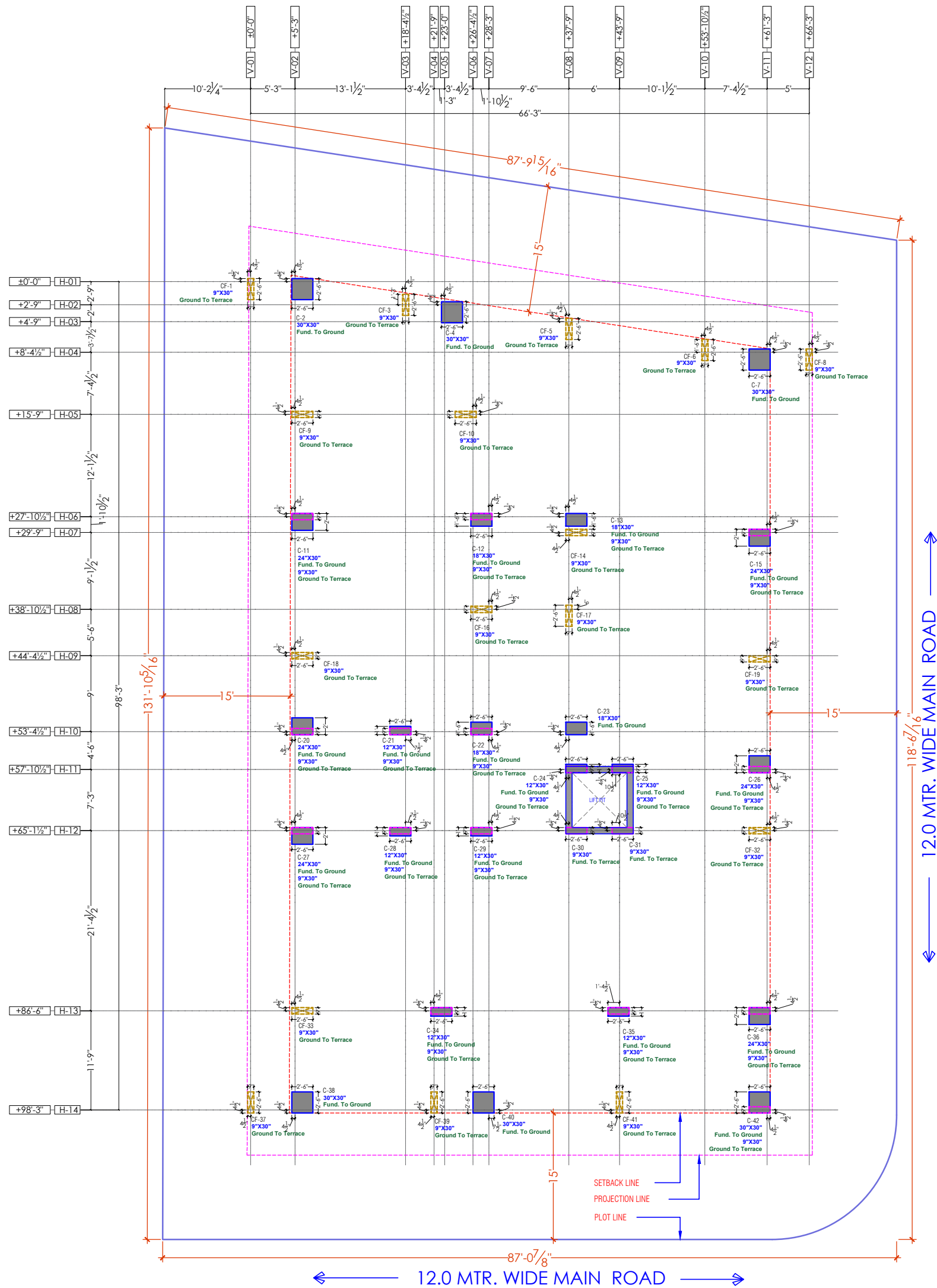




GENERAL NOTES:-

1. ALL DIMENSION AND LEVEL ARE IN FEET & INCHES
2. DO NOT SCALE THIS DRAWING FOLLOW WRITTEN DIMENSION ONLY.
3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING ANY DISCREPANCY SHOULD BE IMMEDIATELY BROUGHT TO NOTICE.
4. ONLY LOAD BEARING WALLS ARE SHOWN IN PLAN OTHER WALLS SHALL BE STOPPED 1/2" BELOW SOFFIT OF BEAM/SLAB AND GAP FILLED WITH LEAN CEMENT MORTAR UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.

REINFORCEMENT DETAILS

1. HIGH YIELD STRENGTH DEFORMED BARS MARKED AS Ø WITH CHARACTERISTIC STRENGTH 500 N/MM CONFORMING TO IS 1786-2008, SHALL BE USED.
2. LAP IN SLAB & BEAMS OF SUPER STRUCTURE CLOSE TO MID SPAN FOR BOTTOM BARS & CLOSE TO SUPPORT FOR TOP BARS SHALL BE AVOIDED.
3. LAP SHALL BE STAGGERED SO THAT NO MORE THAN 1/2 OF BARS SHALL BE LAPPED AT ANY SECTION
4. LAP LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE AS FOLLOW. WHERE Ø IS DIA OF BARS.

| CONC.GRADE | Ld1 |
|------------|-----|
| M-20       | 5Ø  |
| M-25       | 490 |
| M-30       | 450 |
| M-35       | 400 |

5. TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 8Ø@8"C/C OTHERWISE MENTIONED.

CONCRETE DETAILS

1. NOMINAL SIZE OF CRUSHED STONE GRADED AGGR-GATE SHALL BE 3/4" UNLESS OTHERWISE STATED.
2. GRADE OF CONCRETE SHALL BE M-25 CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.
3. CLEAR COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE :-

| PARTICULAR               | BOTTOM | TOP                                          | SIDES                               |
|--------------------------|--------|----------------------------------------------|-------------------------------------|
| FOOTING                  | 50mm   | 50mm                                         | 50mm                                |
| COLUMNS/S.WALLS          |        |                                              | 40mm                                |
| RETAINING WALL           |        | 25mm                                         | 40mm (EARTH SIDE)<br>20mm (IN SIDE) |
| BEAMS, LINTEL            | 25mm   | 25mm                                         | 25mm                                |
| SLAB                     | 20mm   | 15mm                                         | 25mm (WHERE APPLICABLE)             |
| WATER TANK (WALL & SLAB) |        | 25mm (ON WATER FACE)<br>40mm (ON EARTH SIDE) |                                     |

MISCELLANEOUS

1. REMOVAL OF SHUTTERING:- THIS SHALL BE AS UNLESS OTHERWISE STATED.
  - \* WALL, COL & VERTICAL FACE OF ALL MEMBERS 24 TO 48 HOURS.
  - \* SLABS (PROPS LEFT UNDER) ----- 3 DAYS.
  - \* BEAM SOFFITS (PROPS LEFT) ----- 7 DAYS.
  - \* REMOVAL OF PORPS UNDER SLAB ----- 7 DAYS.
  - SPAN UP TO 4.5 METER ----- 14 DAYS.
  - SPAN OVER TO 6.0 METER ----- 21 DAYS.
2. SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS

DESIGN DATA:-

GRADE OF CONCRETE SHALL BE M-25.  
GRADE OF STEEL SHALL BE Fe-550 D (Primary Producers Only)

DESIGN FOR :-

BUILDING DESIGN FOR S+G+5  
SBC = 11 MT/Sq.M@1.5M

|                |                                                                                                                                                                          |              |               |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------|
| PROJECT:       | PROPOSED BUILDING AT KHASRA NO - 765 / 221, REVENUE VILLAGE - NARSINGHPURA URF RIKSHA, TEH. - SANGANER, JAIPUR. ( RAJ.)                                                  |              |               |
| DRAWING TITLE: | COLUMN LAYOUT                                                                                                                                                            |              |               |
| ARCHITECTS:    | 4 INSIDE<br>ARCHITECTURE N INTERIORS<br>Plot no. 72, S.P. Marg, C-Scheme jaipur, rajasthan, India<br>cont: +91 9950595991, 91 9982812777<br>e.mail: jeets.arch@gmail.com |              |               |
| DRAWN BY:      | RAVI                                                                                                                                                                     | DRAWING. NO. | SDC-4IN-NC-01 |
| CHECKED BY:    | RAHUL                                                                                                                                                                    | REVISION NO. | R-00          |
| SCALE:         | N.T.S.                                                                                                                                                                   | DATE:        | DEC.29/2024   |

STRUCTURAL CONSULTANT:



PROJECT NAME:-  
TOWN SQUARE III  
DEVELOPER NAME :-  
CM RESIDENCY



PROJECT NAME:-

TOWN SQUARE III

DEVELOPER NAME :-

CM RESIDENCY

GENERAL NOTES:-

1. ALL DIMENSION AND LEVEL ARE IN FEET & INCHES
2. DO NOT SCALE THIS DRAWING FOLLOW WRITTEN DIMENSION ONLY.
3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING ANY DISCREPANCY SHOULD BE IMMEDIATELY BROUGHT TO NOTICE.
4. ONLY LOAD BEARING WALLS ARE SHOWN IN PLAN OTHER WALLS SHALL BE STOPPED 1/2" BELOW SOFFIT OF BEAM/SLAB AND GAP FILLED WITH LEAN CEMENT MORTAR UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.

REINFORCEMENT DETAILS

1. HIGH YIELD STRENGTH DEFORMED BARS MARKED AS Ø WITH CHARACTERISTIC STRENGTH 500 N/MM CONFORMING TO IS 1786-2008, SHALL BE USED.
2. LAP IN SLAB & BEAMS OF SUPER STRUCTURE CLOSE TO MID SPAN FOR BOTTOM BARS & CLOSE TO SUPPORT FOR TOP BARS SHALL BE AVOIDED.
3. LAP SHALL BE STAGGERED SO THAT NO MORE THAN 1/2 OF BARS SHALL BE LAPPED AT ANY SECTION
4. LAP LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE AS FOLLOW, WHERE Ø IS DIA OF BARS.

| CONC. GRADE | LdL |
|-------------|-----|
| M-20        | 57Ø |
| M-25        | 49Ø |
| M-30        | 45Ø |
| M-35        | 40Ø |

5. TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 8Ø@8"C/C OTHERWISE MENTIONED.

CONCRETE DETAILS

1. NOMINAL SIZE OF CRUSHED STONE GRADED AGGR-GATE SHALL BE 3/4" UNLESS OTHERWISE STATED.
2. GRADE OF CONCRETE SHALL BE M-25 CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.
3. CLEAR COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE :-

| PARTICULAR              | BOTTOM | TOP                                          | SIDES                               |
|-------------------------|--------|----------------------------------------------|-------------------------------------|
| FOOTING                 | 50mm   | 50mm                                         | 50mm                                |
| COLUMNS/ S WALLS        |        |                                              | 40mm                                |
| RETAINING WALL          |        | 25mm                                         | 40mm (EARTH SIDE)<br>20mm (IN SIDE) |
| BEAMS, LINTEL           | 25mm   | 25mm                                         | 25mm                                |
| SLAB                    | 20mm   | 15mm                                         | 25mm (WHERE APPLICABLE)             |
| WATER TANK, WALL & SLAB |        | 25mm (ON WATER FACE)<br>40mm (ON EARTH SIDE) |                                     |

MISCELLANEOUS

1. REMOVAL OF SHUTTERING - THIS SHALL BE AS UNLESS OTHERWISE STATED.  
\* WALL, COL & VERTICAL FACE OF ALL MEMBERS 24 TO 48 HOURS.  
\* SLABS (PROPS LEFT UNDER) ----- 3 DAYS.  
\* BEAM SOFFITS (PROPS LEFT) ----- 7 DAYS.  
\* REMOVAL OF PROPS UNDER SLAB ----- 7 DAYS.  
SPAN UP TO 4.5 METER ----- 14 DAYS.  
SPAN OVER TO 6.0 METER ----- 21 DAYS.
2. SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS

DESIGN DATA:-

GRADE OF CONCRETE SHALL BE M-25.  
GRADE OF STEEL SHALL BE Fe-550 D (Primary Producers Only)

DESIGN FOR :-

BUILDING DESIGN FOR S+G+5  
SBC = 11 MT/Sq.M@1.5M

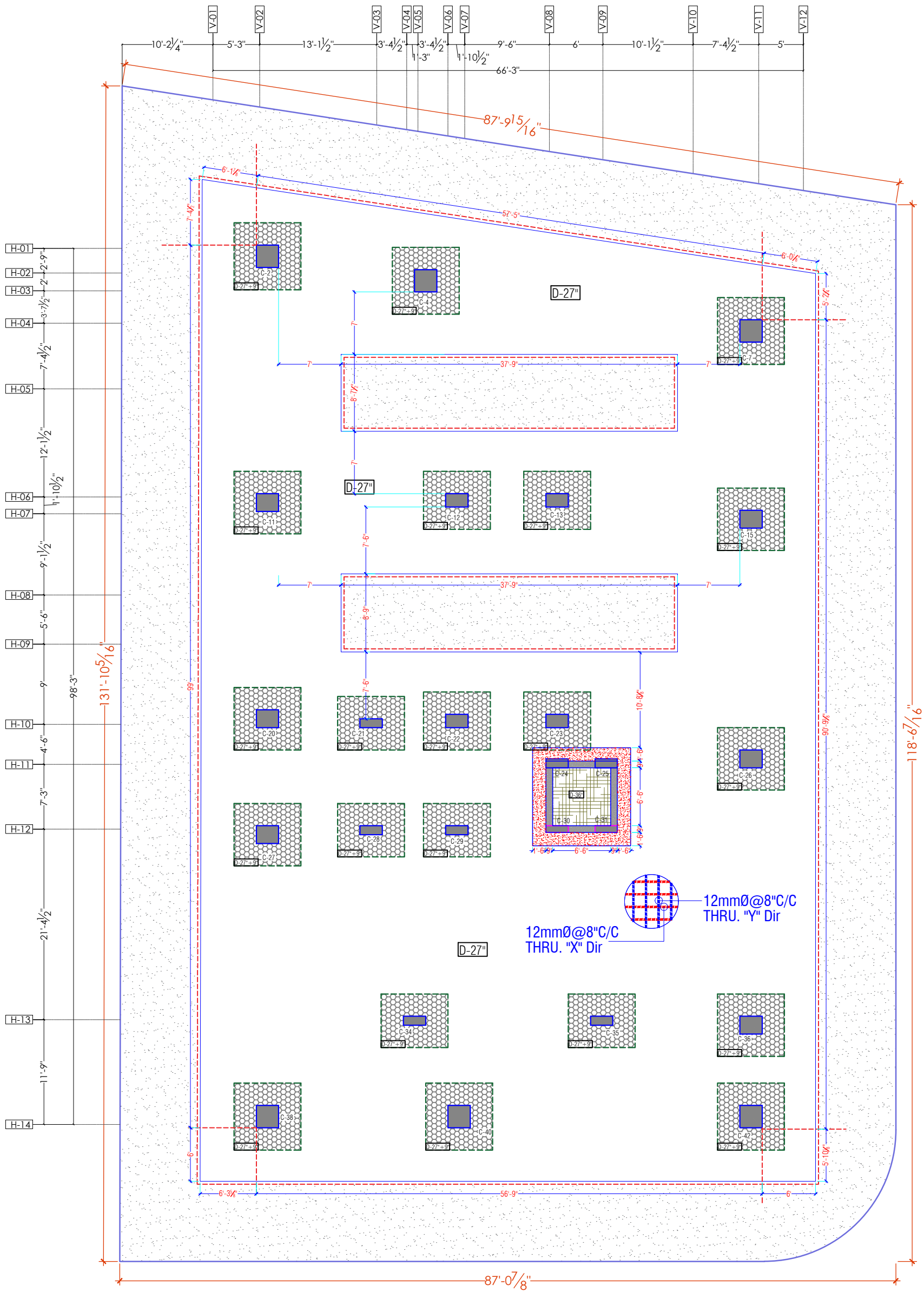
|                |                                                                                                                                                                       |              |               |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------|
| PROJECT:       | PROPOSED BUILDING AT KHASRA NO - 765 / 221, REVENUE VILLAGE - NARSINGHPURA URF RIKSHA, TEH. - SANGANER, JAIPUR. (RAJ.)                                                |              |               |
| DRAWING TITLE: | 4 INSIDE COLUMNS SCHEDULE ST 01 OF 02                                                                                                                                 |              |               |
| ARCHITECTS:    | ARCHITECTURE N INTERIORS<br>Plot no. 72, 3 <sup>rd</sup> Mang, C-Scheme jaipur, rajasthan, India<br>cont:- 91 96280991, 91 962810777<br>e-mail: jeeth.archi@gmail.com |              |               |
| DRAWN BY:      | RAVI                                                                                                                                                                  | DRAWING NO.  | SDC-4IN-NC-02 |
| CHECKED BY:    | RAHUL                                                                                                                                                                 | REVISION NO. | R-00          |
| SCALE:         | N.T.S.                                                                                                                                                                | DATE:        | JAN.04/2025   |

STRUCTURAL CONSULTANT:

|                                       |                                                                      |               |  |                        |           |                      |                                      |           |  |                                |  |  |
|---------------------------------------|----------------------------------------------------------------------|---------------|--|------------------------|-----------|----------------------|--------------------------------------|-----------|--|--------------------------------|--|--|
| 5th Floor lvl To<br>Terrace Floor lvl | SIZE                                                                 | 9"x30"        |  | SIZE                   |           | SIZE                 | 9"x30"                               |           |  |                                |  |  |
|                                       | REINF.                                                               | 8#16<br>+4#12 |  | REINF.                 |           | REINF.               | 12#16                                |           |  |                                |  |  |
|                                       | RINGS AT<br>SUPPORT                                                  | #8@4"C/C      |  | RINGS AT<br>SUPPORT    |           | RINGS AT<br>SUPPORT  | #8@4"C/C                             |           |  |                                |  |  |
|                                       | RINGS AT<br>MID SPAN                                                 | #8@7"C/C      |  | RINGS AT<br>MID SPAN   |           | RINGS AT<br>MID SPAN | #8@7"C/C                             |           |  |                                |  |  |
| 4th Floor lvl To<br>5th Floor lvl     | SIZE                                                                 | 9"x30"        |  | SIZE                   |           | SIZE                 | 9"x30"                               |           |  |                                |  |  |
|                                       | REINF.                                                               | 12#16         |  | REINF.                 |           | REINF.               | 8#20<br>+4#16                        |           |  |                                |  |  |
|                                       | RINGS AT<br>SUPPORT                                                  | #8@4"C/C      |  | RINGS AT<br>SUPPORT    |           | RINGS AT<br>SUPPORT  | #8@4"C/C                             |           |  |                                |  |  |
|                                       | RINGS AT<br>MID SPAN                                                 | #8@7"C/C      |  | RINGS AT<br>MID SPAN   |           | RINGS AT<br>MID SPAN | #8@7"C/C                             |           |  |                                |  |  |
| 3rd Floor lvl To<br>4th Floor lvl     | SIZE                                                                 | 9"x30"        |  | SIZE                   |           | SIZE                 | 9"x30"                               |           |  |                                |  |  |
|                                       | REINF.                                                               | 8#20<br>+4#16 |  | REINF.                 |           | REINF.               | 12#20                                |           |  |                                |  |  |
|                                       | RINGS AT<br>SUPPORT                                                  | #8@4"C/C      |  | RINGS AT<br>SUPPORT    |           | RINGS AT<br>SUPPORT  | #8@4"C/C                             |           |  |                                |  |  |
|                                       | RINGS AT<br>MID SPAN                                                 | #8@7"C/C      |  | RINGS AT<br>MID SPAN   |           | RINGS AT<br>MID SPAN | #8@7"C/C                             |           |  |                                |  |  |
| 2nd Floor lvl To<br>3rd Floor lvl     | SIZE                                                                 | 9"x30"        |  | SIZE                   |           | SIZE                 | 9"x30"                               |           |  |                                |  |  |
|                                       | REINF.                                                               | 12#20         |  | REINF.                 |           | REINF.               | 4#25<br>+8#20                        |           |  |                                |  |  |
|                                       | RINGS AT<br>SUPPORT                                                  | #8@4"C/C      |  | RINGS AT<br>SUPPORT    |           | RINGS AT<br>SUPPORT  | #8@4"C/C                             |           |  |                                |  |  |
|                                       | RINGS AT<br>MID SPAN                                                 | #8@7"C/C      |  | RINGS AT<br>MID SPAN   |           | RINGS AT<br>MID SPAN | #8@7"C/C                             |           |  |                                |  |  |
| 1st Floor lvl To<br>2nd Floor lvl     | SIZE                                                                 | 9"x30"        |  | SIZE                   |           | SIZE                 | 9"x30"                               |           |  |                                |  |  |
|                                       | REINF.                                                               | 4#25<br>+8#20 |  | REINF.                 |           | REINF.               | 8#25<br>+4#20                        |           |  |                                |  |  |
|                                       | RINGS AT<br>SUPPORT                                                  | #8@4"C/C      |  | RINGS AT<br>SUPPORT    |           | RINGS AT<br>SUPPORT  | #8@4"C/C                             |           |  |                                |  |  |
|                                       | RINGS AT<br>MID SPAN                                                 | #8@7"C/C      |  | RINGS AT<br>MID SPAN   |           | RINGS AT<br>MID SPAN | #8@7"C/C                             |           |  |                                |  |  |
| Ground Floor lvl To<br>1st Floor lvl  | SIZE                                                                 | 9"x30"        |  | SIZE                   |           | SIZE                 | 9"x30"                               |           |  |                                |  |  |
|                                       | REINF.                                                               | 8#25<br>+4#20 |  | REINF.                 |           | REINF.               | 12#25                                |           |  |                                |  |  |
|                                       | RINGS AT<br>SUPPORT                                                  | #8@4"C/C      |  | RINGS AT<br>SUPPORT    |           | RINGS AT<br>SUPPORT  | #8@4"C/C                             |           |  |                                |  |  |
|                                       | RINGS AT<br>MID SPAN                                                 | #8@7"C/C      |  | RINGS AT<br>MID SPAN   |           | RINGS AT<br>MID SPAN | #8@7"C/C                             |           |  |                                |  |  |
| Footing To<br>Ground Floor lvl        | SIZE                                                                 |               |  | SIZE                   | 30"x30"   |                      | SIZE                                 | 24"x30"   |  |                                |  |  |
|                                       | REINF.                                                               |               |  | REINF.                 | 20#25     |                      | REINF.                               | 18#25     |  |                                |  |  |
|                                       | RINGS AT<br>SUPPORT                                                  |               |  | RINGS AT<br>SUPPORT    | #10@4"C/C |                      | RINGS AT<br>SUPPORT                  | #10@4"C/C |  |                                |  |  |
|                                       | RINGS AT<br>MID SPAN                                                 |               |  | RINGS AT<br>MID SPAN   | #10@7"C/C |                      | RINGS AT<br>MID SPAN                 | #10@7"C/C |  |                                |  |  |
| COLUMN                                | CF-1/CF-3/CF-5/CF-6/CF-8/<br>CF-9/CF-18/CF-19/CF-37/CF-39/<br>CF-41. |               |  | C-2/C-4/C-7/C-38/C-40. |           |                      | CF-10/CF-14/CF-16/CF-17/CF-32/CF-33. |           |  | C-11/C-15/C-20/C-26/C-27/C-36. |  |  |







PROJECT NAME:-  
TOWN SQUARE III

DEVELOPER NAME :-  
CM RESIDENCY

#### GENERAL NOTES:-

- ALL DIMENSION AND LEVEL ARE IN FEET & INCHES
- DO NOT SCALE THIS DRAWING FOLLOW WRITTEN DIMENSION ONLY.
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- ONLY LOAD BEARING WALLS ARE SHOWN IN PLAN OTHER WALLS SHALL BE STOPPED 1/2" BELOW SOFFIT OF BEAM/SLAB AND GAP FILLED WITH LEAN CEMENT MORTAR UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.

#### REINFORCEMENT DETAILS

- HIGH YIELD STRENGTH DEFORMED BARS MARKED AS Ø WITH CHARACTERISTIC STRENGTH 500 N/MM CONFORMING TO IS 1786-2008, SHALL BE USED.
- LAP IN SLAB & BEAMS OF SUPER STRUCTURE CLOSE TO MID SPAN FOR BOTTOM BARS & CLOSE TO SUPPORT FOR TOP BARS SHALL BE AVOIDED.
- LAP SHALL BE STAGGERED SO THAT NO MORE THAN 1/2 OF BARS SHALL BE LAPPED AT ANY SECTION
- LAP LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE AS FOLLOW. WHERE Ø IS DIA OF BARS.

| CONC.GRADE | Ldt |
|------------|-----|
| M-20       | 57Ø |
| M-25       | 49Ø |
| M-30       | 45Ø |
| M-35       | 40Ø |

- TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 8Ø@8"C/C OTHERWISE MENTIONED.

#### CONCRETE DETAILS

- NOMINAL SIZE OF CRUSHED STONE GRADED AGGR-GATE SHALL BE 3/4" UNLESS OTHERWISE STATED.
- GRADE OF CONCRETE SHALL BE M-25 CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.
- CLEAR COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE :-

| PARTICULAR               | BOTTOM | TOP  | SIDES                                        |
|--------------------------|--------|------|----------------------------------------------|
| FOOTING                  | 50mm   | 50mm | 50mm                                         |
| COLUMNS/ S.WALLS         |        |      | 40mm                                         |
| RETAINING WALL           |        | 25mm | 40mm (EARTH SIDE)<br>20mm (IN SIDE)          |
| BEAMS, LINTEL            | 25mm   | 25mm | 25mm                                         |
| SLAB                     | 20mm   | 15mm | 25mm (WHERE APPLICABLE)                      |
| WATER TANK (WALL & SLAB) |        |      | 25mm (ON WATER FACE)<br>40mm (ON EARTH SIDE) |

#### MISCELLANEOUS

- REMOVAL OF SHUTTERING:- THIS SHALL BE AS UNLESS OTHERWISE STATED.
  - WALL, COL. & VERTICAL FACE OF ALL MEMBERS 24 TO 48 HOURS.
  - SLABS (PROPS LEFT UNDER) ----- 3 DAYS.
  - BEAM SOFFITS (PROPS LEFT) ----- 7 DAYS.
  - REMOVAL OF PROPS UNDER SLAB ----- 7 DAYS.
  - SPAN UP TO 4.5 METER ----- 14 DAYS.
  - SPAN OVER TO 6.0 METER ----- 21 DAYS.
- SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS

#### DESIGN DATA:-

GRADE OF CONCRETE SHALL BE M-25.  
GRADE OF STEEL SHALL BE Fe-550 D (Primary Producers Only)

#### DESIGN FOR :-

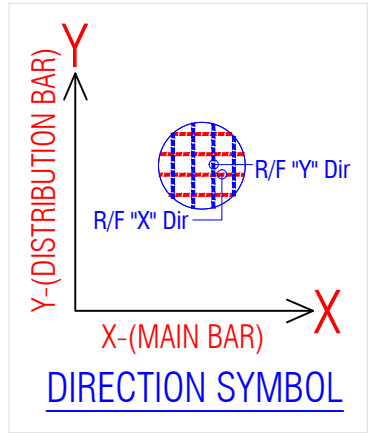
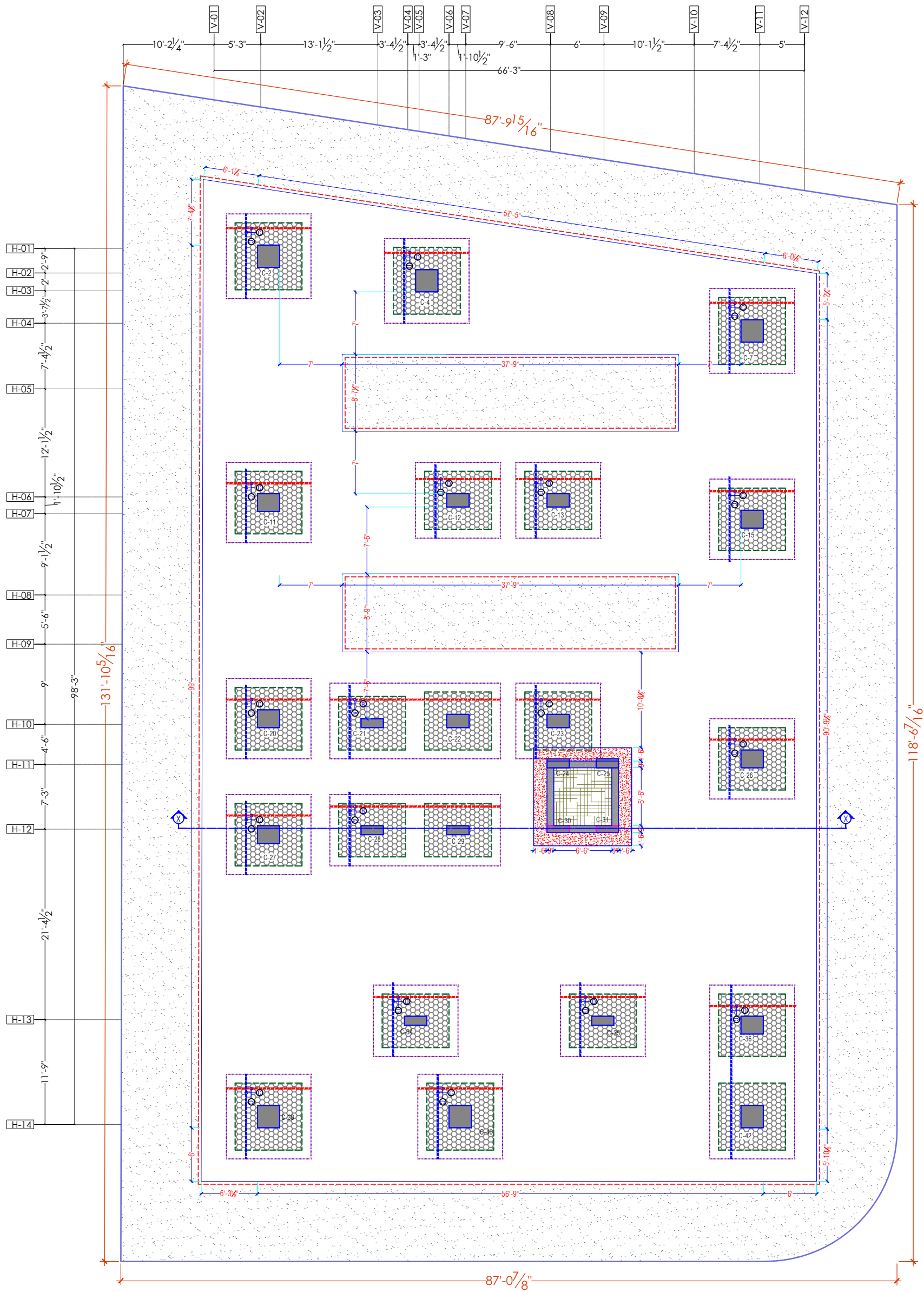
BUILDING DESIGN FOR S+G+5  
SBC = 11 MT/Sq.M@1.5M

|                |                                                                                                                                                                          |              |               |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------|
| PROJECT:       | PROPOSED BUILDING AT KHASRA NO - 765 / 221,<br>REVENUE VILLAGE - NARSINGHPURA URF RIKSHA,<br>TEH. - SANGANER, JAIPUR. ( RAJ.)                                            |              |               |
| DRAWING TITLE: | RAFT THRU R/F LAYOUT                                                                                                                                                     |              |               |
| ARCHITECTS:    | 4 INSIDE<br>ARCHITECTURE N INTERIORS<br>Plot no. 72, S.P. Marg, C-Scheme jaipur, rajasthan, India<br>cont: +91 9950595991, 91 9982812777<br>e-mail: jeets.arch@gmail.com |              |               |
| DRAWN BY:      | RAVI                                                                                                                                                                     | DRAWING. NO. | SDC-4IN-NC-04 |
| CHECKED BY:    | RAHUL                                                                                                                                                                    | REVISION NO. | R-00          |
| SCALE:         | N.T.S.                                                                                                                                                                   | DATE:        | JAN.04/2025   |

#### STRUCTURAL CONSULTANT:



SHYAM DESIGN CONSULTANTS  
ER. RAHULSHARMA (M.Tech Str.)  
M. 9680459482, 9929039105  
Email: shyamdesignconsultants1211@gmail.com



PROJECT NAME:-  
TOWN SQUARE III

DEVELOPER NAME :-  
CM RESIDENCY

- GENERAL NOTES:-
- ALL DIMENSION AND LEVEL ARE IN FEET & INCHES
  - DO NOT SCALE THIS DRAWING FOLLOW WRITTEN DIMENSION ONLY.
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- REINFORCEMENT DETAILS
- HIGH YIELD STRENGTH DEFORMED BARS MARKED AS Ø WITH CHARACTERISTIC STRENGTH 500 N/MM CONFORMING TO IS 1786-2008, SHALL BE USED.
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| CONC.GRADE | Ldt |
|------------|-----|
| M-20       | 570 |
| M-25       | 490 |
| M-30       | 450 |
| M-35       | 400 |

- TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 8Ø@8"C/C OTHERWISE MENTIONED.

- CONCRETE DETAILS
- NOMINAL SIZE OF CRUSHED STONE GRADED AGGR-GATE SHALL BE 3/4" UNLESS OTHERWISE STATED.
  - GRADE OF CONCRETE SHALL BE M-25 CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.
  - CLEAR COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE :-

| PARTICULAR               | BOTTOM | TOP  | SIDES                                        |
|--------------------------|--------|------|----------------------------------------------|
| FOOTING                  | 50mm   | 50mm | 50mm                                         |
| COLUMNS/ S.WALLS         |        |      | 40mm                                         |
| RETAINING WALL           |        | 25mm | 40mm (EARTH SIDE)<br>20mm (IN SIDE)          |
| BEAMS, LINTEL            | 25mm   | 25mm | 25mm                                         |
| SLAB                     | 20mm   | 15mm | 25mm (WHERE APPLICABLE)                      |
| WATER TANK (WALL & SLAB) |        |      | 25mm (ON WATER FACE)<br>40mm (ON EARTH SIDE) |

- MISCELLANEOUS
- REMOVAL OF SHUTTERING:- THIS SHALL BE AS UNLESS OTHERWISE STATED.
    - WALL, COL & VERTICAL FACE OF ALL MEMBERS 24 TO 48 HOURS.
    - SLABS (PROPS LEFT UNDER) ----- 3 DAYS.
    - BEAM SOFFITS (PROPS LEFT) ----- 7 DAYS.
    - REMOVAL OF PORPS UNDER SLAB ----- 7 DAYS.
    - SPAN UP TO 4.5 METER ----- 14 DAYS.
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  - SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS

DESIGN DATA:-  
GRADE OF CONCRETE SHALL BE M-25.  
GRADE OF STEEL SHALL BE Fe-550 D (Primary Producers Only)

DESIGN FOR :-  
BUILDING DESIGN FOR S+G+5  
SBC = 11 MT/Sq.M@1.5M

|                |                                                                                                                                                        |              |               |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------|
| PROJECT:       | PROPOSED BUILDING AT KHASRA NO - 765 /<br>REVENUE VILLAGE - NARSINGHPURA URF RI<br>TEH. - SANGANER, JAIPUR. ( RAJ.)                                    |              |               |
| DRAWING TITLE: | RAFT BOTTOM EXTRA LAYOUT                                                                                                                               |              |               |
| ARCHITECTS:    | 4 INSIDE                                                                                                                                               |              |               |
|                | ARCHITECTURE N INTERIORS<br>Plot no. 72, S.P. Marg, C-Scheme jaipur, rajasthan<br>cont: +91 9950595991 , 91 9982812777<br>e-mail: jeets.arch@gmail.com |              |               |
| DRAWN BY:      | RAVI                                                                                                                                                   | DRAWING. NO. | SDC-4IN-NC-05 |
| CHECKED BY:    | RAHUL                                                                                                                                                  | REVISION NO. | R-00          |
| SCALE:         | N.T.S.                                                                                                                                                 | DATE:        | JAN.04/2025   |

STRUCTURAL CONSULTANT:

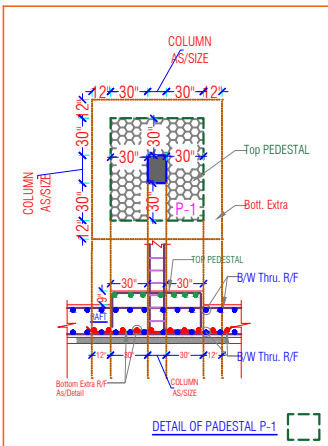
SHYAM DESIGN CONSULTANTS  
ER. RAHULSHARMA (M.Tech Str.)  
M. 9680459482, 9929039105  
Email: shyamdesignconsultants1211@gmail.com

#### LEGENDS FOR EXTRA REINF.

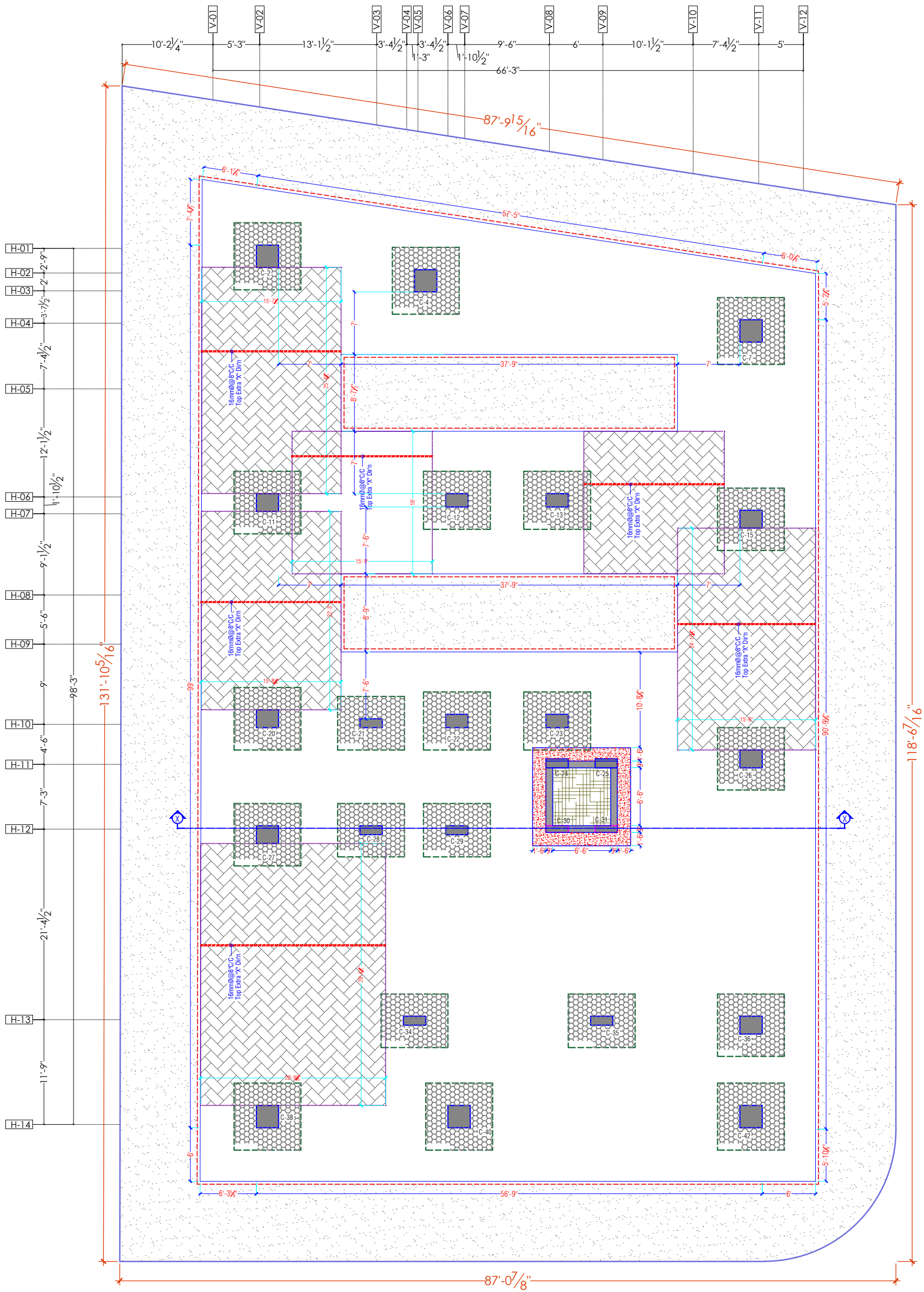
- (A) 12mmØ@8"C/C
- (B) 16mmØ@8"C/C
- (C) 20mmØ@8"C/C
- (D) 25mmØ@8"C/C

#### LEGENDS OTHERS.

- EARTH FILLING
- LIFT PIT LVL
- RCC WALL
- TOP PEDESTAL







LEGENDS OTHERS.

- EARTH FILLING
- LIFT PIT LVL
- RCC WALL
- TOP PEDESTAL

For SHYAM DESIGN CONSULTANTS

**RAHUL SHARMA**  
B.Tech. (Civil) M.Tech. (Stru.)

PROJECT NAME:-  
TOWN SQUARE III

DEVELOPER NAME :-  
CM RESIDENCY

GENERAL NOTES:-

- ALL DIMENSION AND LEVEL ARE IN FEET & INCHES
- DO NOT SCALE THIS DRAWING FOLLOW WRITTEN DIMENSION ONLY.
- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING ANY DISCREPANCY SHOULD BE IMMEDIATELY BROUGHT TO NOTICE.
- ONLY LOAD BEARING WALLS ARE SHOWN IN PLAN OTHER WALLS SHALL BE STOPPED 1/2" BELOW SOFFIT OF BEAM/SLAB AND GAP FILLED WITH LEAN CEMENT MORTAR UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.

REINFORCEMENT DETAILS

- HIGH YIELD STRENGTH DEFORMED BARS MARKED AS Ø WITH CHARACTERISTIC STRENGTH 500 N/MM² CONFORMING TO IS 1786-2008, SHALL BE USED.
- LAP IN SLAB & BEAMS OF SUPER STRUCTURE CLOSE TO MID SPAN FOR BOTTOM BARS & CLOSE TO SUPPORT FOR TOP BARS SHALL BE AVOIDED.
- LAP SHALL BE STAGGERED SO THAT NO MORE THAN 1/2 OF BARS SHALL BE LAPPED AT ANY SECTION
- LAP LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE AS FOLLOW. WHERE Ø IS DIA OF BARS.

| CONC. GRADE | Ldt |
|-------------|-----|
| M-20        | 570 |
| M-25        | 490 |
| M-30        | 450 |
| M-35        | 400 |

- TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 8Ø@8"C/C OTHERWISE MENTIONED.

CONCRETE DETAILS

- NOMINAL SIZE OF CRUSHED STONE GRADED AGGR-GATE SHALL BE 3/4" UNLESS OTHERWISE STATED.
- GRADE OF CONCRETE SHALL BE M-25 CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.
- CLEAR COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE :-

| PARTICULAR               | BOTTOM | TOP                                          | SIDES                               |
|--------------------------|--------|----------------------------------------------|-------------------------------------|
| FOOTING                  | 50mm   | 50mm                                         | 50mm                                |
| COLUMNS/ S. WALLS        |        | 50mm                                         | 40mm                                |
| RETAINING WALL           |        | 25mm                                         | 40mm (EARTH SIDE)<br>20mm (IN SIDE) |
| BEAMS, LINTEL            | 25mm   | 25mm                                         | 25mm                                |
| SLAB                     | 20mm   | 15mm                                         | 25mm (WHERE APPLICABLE)             |
| WATER TANK (WALL & SLAB) |        | 25mm (ON WATER FACE)<br>40mm (ON EARTH SIDE) |                                     |

MISCELLANEOUS

- REMOVAL OF SHUTTERING:- THIS SHALL BE AS UNLESS OTHERWISE STATED.
  - WALL, COL. & VERTICAL FACE OF ALL MEMBERS 24 TO 48 HOURS.
  - SLABS (PROPS LEFT UNDER) ----- 3 DAYS.
  - BEAM SOFFITS (PROPS LEFT) ----- 7 DAYS.
  - REMOVAL OF PROPS UNDER SLAB ----- 7 DAYS.
  - SPAN UP TO 4.5 METER ----- 14 DAYS.
  - SPAN OVER TO 6.0 METER ----- 21 DAYS.
- SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS

DESIGN DATA:-

GRADE OF CONCRETE SHALL BE M-25.  
GRADE OF STEEL SHALL BE Fe-550 D (Primary Producers Only)

DESIGN FOR :-

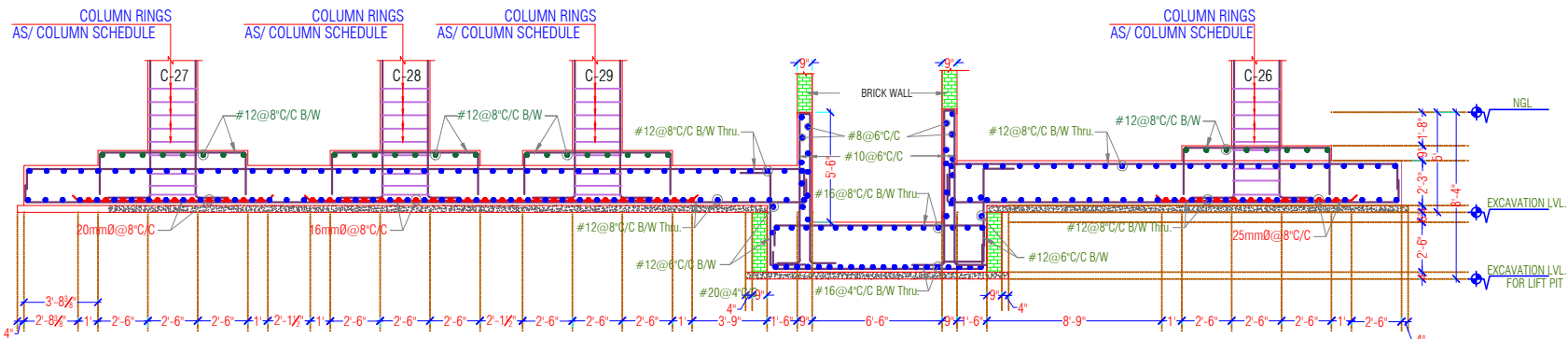
BUILDING DESIGN FOR S+G+5  
SBC = 11 MT/Sq.M@1.5M

|                |                                                                                                                                                                          |              |               |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------|
| PROJECT:       | PROPOSED BUILDING AT KHASRA NO - 765 / 221, REVENUE VILLAGE - NARSINGHPURA URF RIKSHA, TEH. - SANGANER, JAIPUR. ( RAJ.)                                                  |              |               |
| DRAWING TITLE: | RAFT TOP EXTRA "X" LAYOUT                                                                                                                                                |              |               |
| ARCHITECTS:    | 4 INSIDE<br>ARCHITECTURE N INTERIORS<br>Plot no. 72, S.P. Marg, C-Scheme jaipur, rajasthan, India<br>cont: +91 9950595991, 91 9982812777<br>e-mail: jeets.arch@gmail.com |              |               |
| DRAWN BY:      | RAVI                                                                                                                                                                     | DRAWING. NO. | SDC-4IN-NC-06 |
| CHECKED BY:    | RAHUL                                                                                                                                                                    | REVISION NO. | R-00          |
| SCALE:         | N.T.S.                                                                                                                                                                   | DATE:        | JAN.04/2025   |

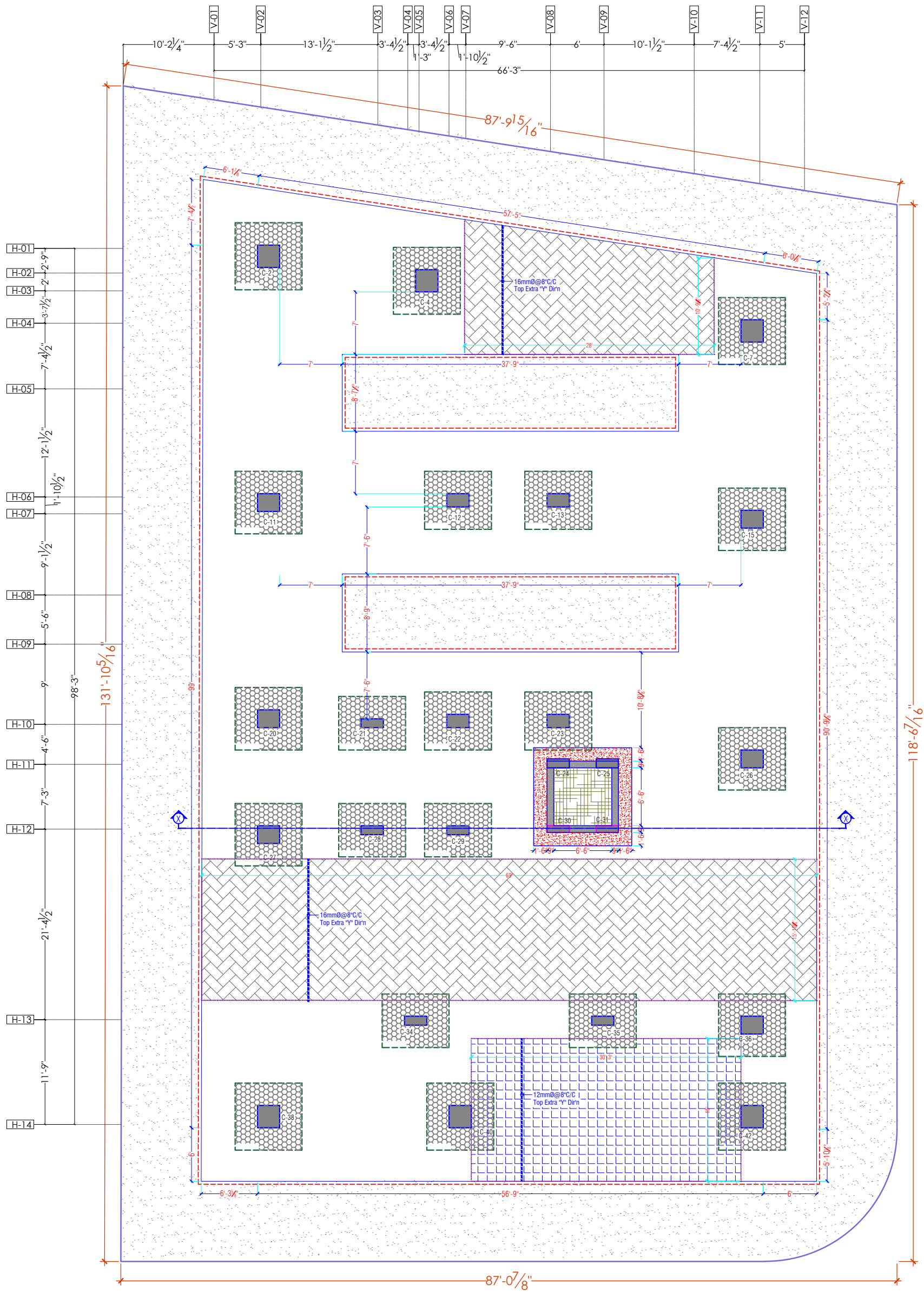
STRUCTURAL CONSULTANT:

**SHYAM DESIGN CONSULTANTS**

SHYAM DESIGN CONSULTANTS  
ER. RAHULSHARMA (M.Tech Str.)  
M. 9680459482, 9929039105  
Email: shyamdesignconsultants1211@gmail.com



SECTION (X-X)



**LEGENDS OTHERS.**

- EARTH FILLING
- LIFT PIT LVL
- RCC WALL
- TOP PEDESTAL

**LEGENDS FOR EXTRA REINF.**

- 12mmØ@8"C/C
- 16mmØ@8"C/C

**For SHYAM DESIGN CONSULTANTS**

**RAHUL SHARMA**  
B.Tech. (Civil) M.Tech. (Stru.)

**PROJECT NAME:-**  
**TOWN SQUARE III**

**DEVELOPER NAME :-**  
**CM RESIDENCY**

- GENERAL NOTES:-**
- ALL DIMENSION AND LEVEL ARE IN FEET & INCHES
  - DO NOT SCALE THIS DRAWING FOLLOW WRITTEN DIMENSION ONLY.
  - THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING ANY DISCREPANCY SHOULD BE IMMEDIATELY BROUGHT TO NOTICE.
  - ONLY LOAD BEARING WALLS ARE SHOWN IN PLAN OTHER WALLS SHALL BE STOPPED 1/2" BELOW SOFFIT OF BEAM/SLAB AND GAP FILLED WITH LEAN CEMENT MORTAR UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.

- REINFORCEMENT DETAILS**
- HIGH YIELD STRENGTH DEFORMED BARS MARKED AS Ø WITH CHARACTERISTIC STRENGTH 500 N/MM CONFORMING TO IS 1786-2008, SHALL BE USED.
  - LAP IN SLAB & BEAMS OF SUPER STRUCTURE CLOSE TO MID SPAN FOR BOTTOM BARS & CLOSE TO SUPPORT FOR TOP BARS SHALL BE AVOIDED.
  - LAP SHALL BE STAGGERED SO THAT NO MORE THAN 1/2 OF BARS SHALL BE LAPPED AT ANY SECTION
  - LAP LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE AS FOLLOW. WHERE Ø IS DIA OF BARS.

| CONC.GRADE | Ldt |
|------------|-----|
| M-20       | 570 |
| M-25       | 490 |
| M-30       | 450 |
| M-35       | 400 |

- TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 8Ø@8"C/C OTHERWISE MENTIONED.

- CONCRETE DETAILS**
- NOMINAL SIZE OF CRUSHED STONE GRADED AGGR-GATE SHALL BE 3/4" UNLESS OTHERWISE STATED.
  - GRADE OF CONCRETE SHALL BE M-25 CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.
  - CLEAR COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE :-

| PARTICULAR               | BOTTOM | TOP                                          | SIDES                               |
|--------------------------|--------|----------------------------------------------|-------------------------------------|
| FOOTING                  | 50mm   | 50mm                                         | 50mm                                |
| COLUMNS/ S.WALLS         |        |                                              | 40mm                                |
| RETAINING WALL           |        | 25mm                                         | 40mm (EARTH SIDE)<br>20mm (IN SIDE) |
| BEAMS, LINTEL            | 25mm   | 25mm                                         | 25mm                                |
| SLAB                     | 20mm   | 15mm                                         | 25mm (WHERE APPLICABLE)             |
| WATER TANK (WALL & SLAB) |        | 25mm (ON WATER FACE)<br>40mm (ON EARTH SIDE) |                                     |

- MISCELLANEOUS**
- REMOVAL OF SHUTTERING:- THIS SHALL BE AS UNLESS OTHERWISE STATED.
    - WALL, COL. & VERTICAL FACE OF ALL MEMBERS 24 TO 48 HOURS.
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    - SPAN UP TO 4.5 METER ----- 14 DAYS.
    - SPAN OVER TO 6.0 METER ----- 21 DAYS.
  - SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS

**DESIGN DATA:-**  
GRADE OF CONCRETE SHALL BE M-25.  
GRADE OF STEEL SHALL BE Fe-550 D (Primary Producers Only)

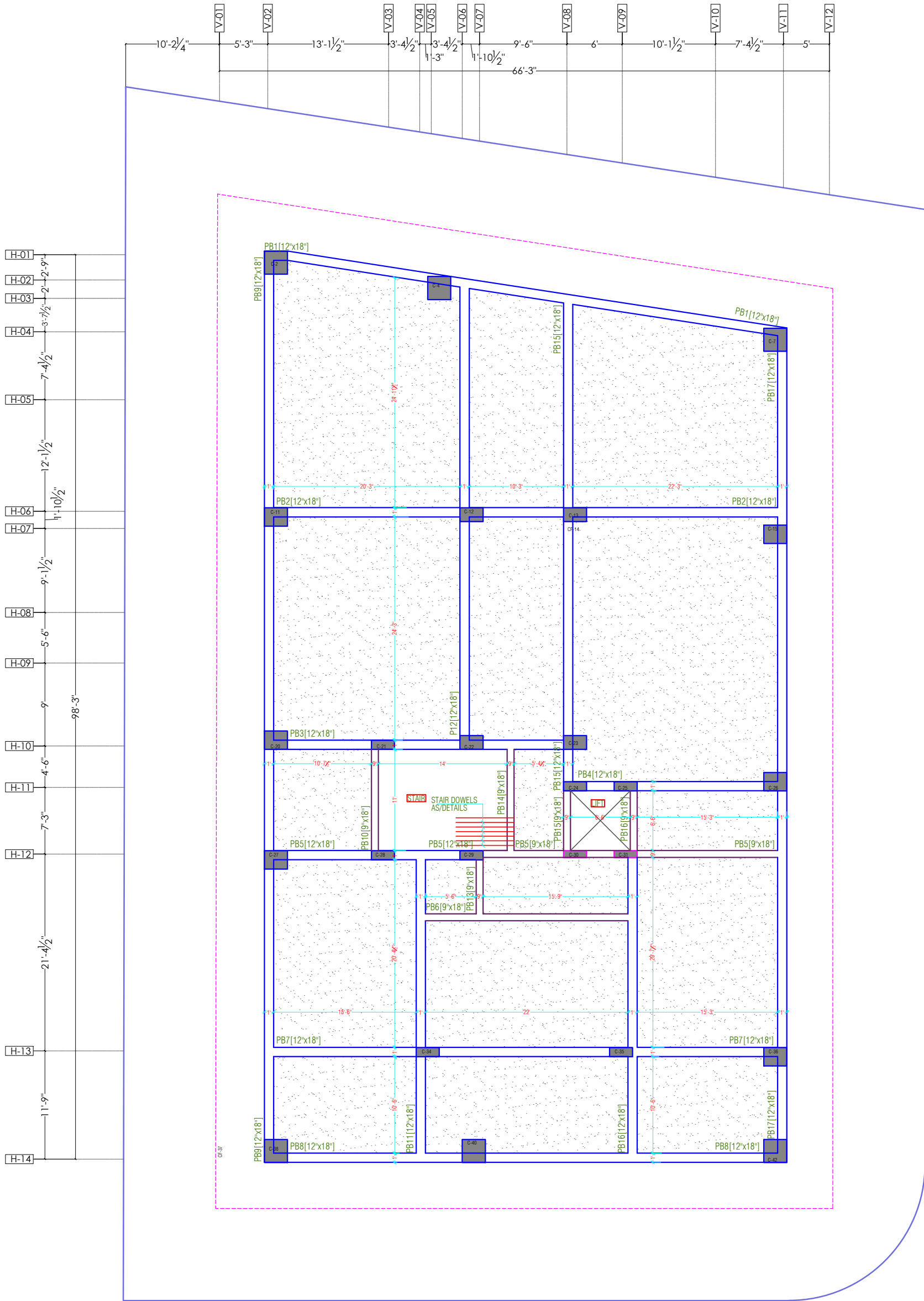
**DESIGN FOR :-**  
BUILDING DESIGN FOR S+G+5  
SBC = 11 MT/Sq.M@1.5M

|               |                                                                                                                                   |              |               |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------|---------------|
| PROJECT:      | PROPOSED BUILDING AT KHASRA NO - 765 / 221,<br>REVENUE VILLAGE - NARSINGHPURA URF RIKSHA,<br>TEH. - SANGANER, JAIPUR. (RAJ.)      |              |               |
| RAWING TITLE: | RAFT TOP EXTRA *Y* LAYOUT                                                                                                         |              |               |
| ARCHITECTS:   | 4 INSIDE<br>ARCHITECTURE N INTERIORS                                                                                              |              |               |
|               | Plot no. 72, S.P. Marg, C- Scheme jaipur, rajasthan, India<br>cont: +91 9950595991, 91 9982812777<br>e-mail: jeets.arch@gmail.com |              |               |
| DRAWN BY:     | RAVI                                                                                                                              | DRAWING. NO. | SDC-4IN-NC-07 |
| CHECKED BY:   | RAHUL                                                                                                                             | REVISION NO. | R-00          |
| SCALE:        | N.T.S.                                                                                                                            | DATE:        | JAN.04/2025   |

**STRUCTURAL CONSULTANT:**

**SHYAM DESIGN CONSULTANTS**  
ER. RAHULSHARMA (M.Tech Str.)  
M. 9680459482, 9929039105  
Email: shyamdesignconsultants1211@gmail.com





PROJECT NAME:-  
TOWN SQUARE III

DEVELOPER NAME :-  
CM RESIDENCY

#### GENERAL NOTES:-

- ALL DIMENSION AND LEVEL ARE IN FEET & INCHES
- DO NOT SCALE THIS DRAWING FOLLOW WRITTEN DIMENSION ONLY.
- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING ANY DISCREPANCY SHOULD BE IMMEDIATELY BROUGHT TO NOTICE.
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#### REINFORCEMENT DETAILS

- HIGH YIELD STRENGTH DEFORMED BARS MARKED AS Ø WITH CHARACTERISTIC STRENGTH 500 N/MM CONFORMING TO IS 1786-2008, SHALL BE USED.
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- LAP LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE AS FOLLOW. WHERE Ø IS DIA OF BARS.

| CONC. GRADE | Ldt |
|-------------|-----|
| M-20        | 57Ø |
| M-25        | 49Ø |
| M-30        | 45Ø |
| M-35        | 40Ø |

- TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 8Ø@8"C/C OTHERWISE MENTIONED.

#### CONCRETE DETAILS

- NOMINAL SIZE OF CRUSHED STONE GRADED AGGR-GATE SHALL BE 3/4" UNLESS OTHERWISE STATED.
- GRADE OF CONCRETE SHALL BE M-25 CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.
- CLEAR COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE :-

| PARTICULAR               | BOTTOM | TOP  | SIDES                                        |
|--------------------------|--------|------|----------------------------------------------|
| FOOTING                  | 50mm   | 50mm | 50mm                                         |
| COLUMNS/ S.WALLS         |        |      | 40mm                                         |
| RETAINING WALL           |        | 25mm | 40mm (EARTH SIDE)<br>20mm (N SIDE)           |
| BEAMS, LINTEL            | 25mm   | 25mm | 25mm                                         |
| SLAB                     | 20mm   | 15mm | 25mm (WHERE APPLICABLE)                      |
| WATER TANK (WALL & SLAB) |        |      | 25mm (ON WATER FACE)<br>40mm (ON EARTH SIDE) |

#### MISCELLANEOUS

- REMOVAL OF SHUTTERING:- THIS SHALL BE AS UNLESS OTHERWISE STATED.
  - WALL, COL. & VERTICAL FACE OF ALL MEMBERS 24 TO 48 HOURS.
  - SLABS (PROPS LEFT UNDER) ----- 3 DAYS.
  - BEAM SOFFITS (PROPS LEFT) ----- 7 DAYS.
  - REMOVAL OF PROPS UNDER SLAB ----- 7 DAYS.
  - SPAN UP TO 4.5 METER ----- 14 DAYS.
  - SPAN OVER TO 6.0 METER ----- 21 DAYS.
- SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS

#### DESIGN DATA:-

GRADE OF CONCRETE SHALL BE M-25.  
GRADE OF STEEL SHALL BE Fe-550 D (Primary Producers Only)

#### DESIGN FOR :-

BUILDING DESIGN FOR S+G+5  
SBC = 11 MT/Sq.M@1.5M

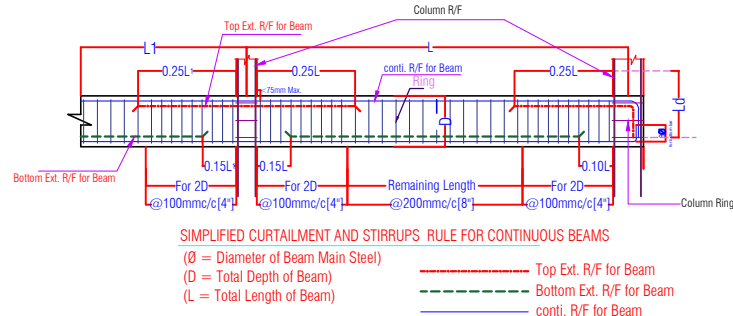
|                |                                                                                                                                                              |              |               |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------|
| PROJECT:       | PROPOSED BUILDING AT KHASRA NO - 765 / 221, REVENUE VILLAGE - NARSINGHPURA URF RIKSHA, TEH. - SANGANER, JAIPUR. ( RAJ.)                                      |              |               |
| DRAWING TITLE: | PLINTH BEAM LAYOUT                                                                                                                                           |              |               |
| ARCHITECTS:    | 4 INSIDE                                                                                                                                                     |              |               |
|                | ARCHITECTURE N INTERIORS<br>Plot no. 72, S.P. Marg, C-Scheme jaipur, rajasthan, India<br>cont: +91 9950595991, 91 9982812777<br>e.mail: jeets.arch@gmail.com |              |               |
| DRAWN BY:      | RAVI                                                                                                                                                         | DRAWING. NO. | SDC-4IN-NC-08 |
| CHECKED BY:    | RAHUL                                                                                                                                                        | REVISION NO. | R-00          |
| SCALE:         | N.T.S.                                                                                                                                                       | DATE:        | JAN.20/2025   |

#### STRUCTURAL CONSULTANT:



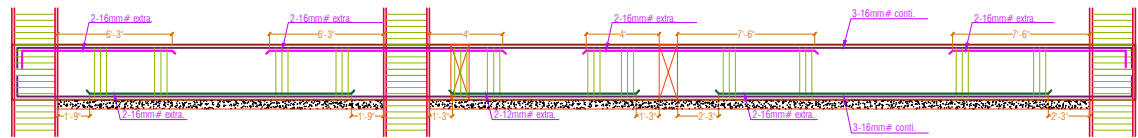
SHYAM DESIGN CONSULTANTS  
ER. RAHULSHARMA (M.Tech Str.)  
M. 9680459482, 9929039105  
Email: shyamdesignconsultants1211@gmail.com

#### BEAMS RING SPECIFICATIONS :-

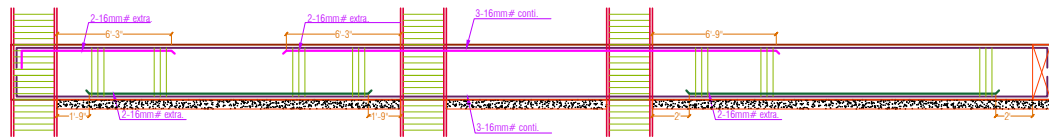


2-Legged Ring

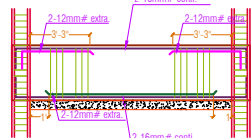




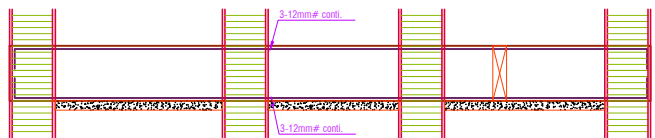
PB1[12"x18"] [2-Legged]8mm As/Sch.



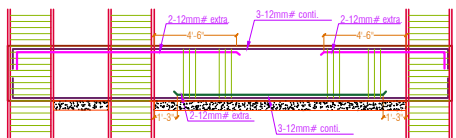
PB2[12"x18"] [2-Legged]8mm As/Sch.



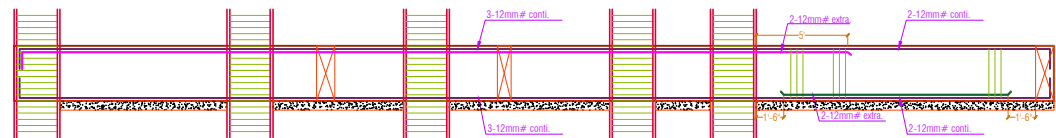
[2-Legged]8mm As/Sch.  
PB10[9"x18"]



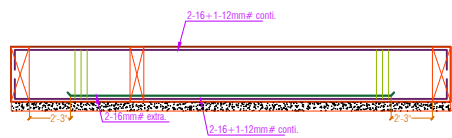
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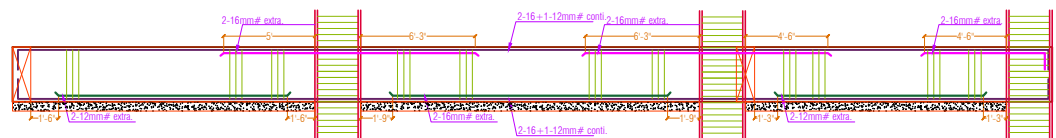
PB4[12"x18"] [2-Legged]8mm As/Sch.



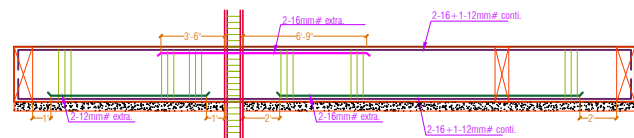
PB5[12"x18"] [2-Legged]8mm As/Sch.  
PB5[9"x18"]



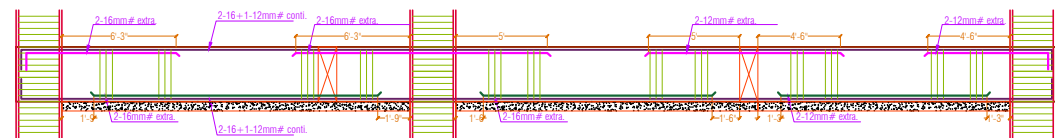
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PB6[9"x18"]



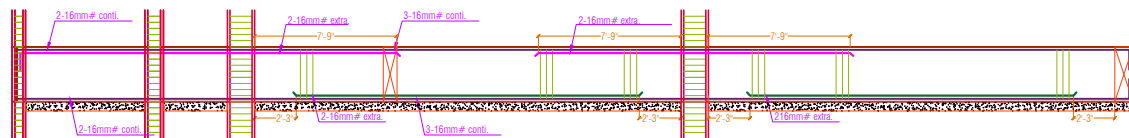
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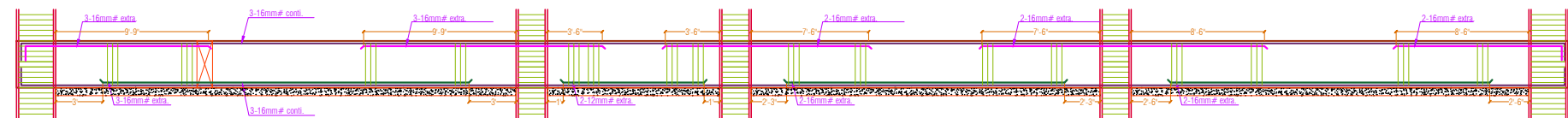
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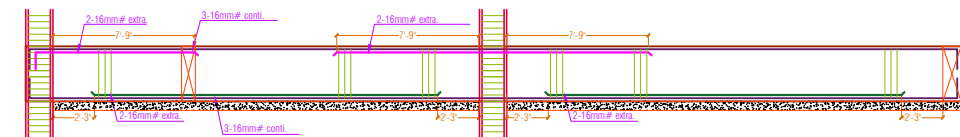
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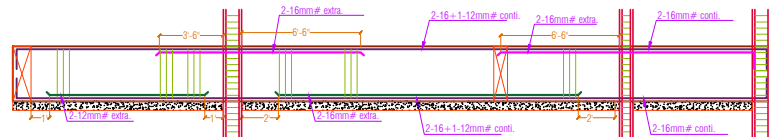
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PB15[9"x18"] PB15[12"x18"]



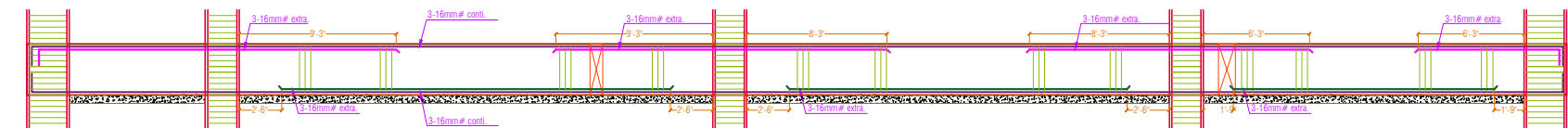
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PB9[12"x18"]



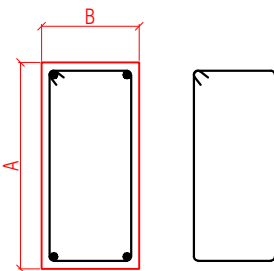
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PB12[12"x18"]



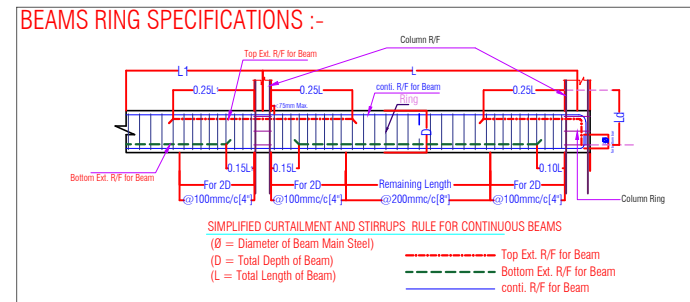
[2-Legged]8mm As/Sch.  
PB16[12"x18"] PB16[9"x18"]



[2-Legged]8mm As/Sch.  
PB17[12"x18"]



2-Legged Ring



PROJECT NAME:-

TOWN SQUARE III

DEVELOPER NAME :-

CM RESIDENCY

#### GENERAL NOTES:-

- ALL DIMENSION AND LEVEL ARE IN FEET & INCHES
- DO NOT SCALE THIS DRAWING FOLLOW WRITTEN DIMENSION ONLY.
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#### REINFORCEMENT DETAILS

- HIGH YIELD STRENGTH DEFORMED BARS MARKED AS Ø WITH CHARACTERISTIC STRENGTH 500 N/MM CONFORMING TO IS 1786-2008, SHALL BE USED.
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- LAP LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE AS FOLLOW. WHERE Ø IS DIA OF BARS.

| CONC.GRADE | Ldt |
|------------|-----|
| M-20       | 57Ø |
| M-25       | 49Ø |
| M-30       | 45Ø |
| M-35       | 40Ø |

5. TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 8Ø@8"C/C OTHERWISE MENTIONED.

#### CONCRETE DETAILS

- NOMINAL SIZE OF CRUSHED STONE GRADED AGGR-GATE SHALL BE 3/4" UNLESS OTHERWISE STATED.
- GRADE OF CONCRETE SHALL BE M-25 CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.
- CLEAR COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE :-

| PARTICULAR               | BOTTOM | TOP  | SIDES                                        |
|--------------------------|--------|------|----------------------------------------------|
| FOOTING                  | 50mm   | 50mm | 50mm                                         |
| COLUMNS/S.WALLS          |        |      | 40mm                                         |
| RETAINING WALL           |        | 25mm | 40mm (EARTH SIDE)<br>20mm (IN SIDE)          |
| BEAMS, LINTEL            | 25mm   | 25mm | 25mm                                         |
| SLAB                     | 20mm   | 15mm | 25mm (WHERE APPLICABLE)                      |
| WATER TANK (WALL & SLAB) |        |      | 25mm (ON WATER FACE)<br>40mm (ON EARTH SIDE) |

#### MISCELLANEOUS

- REMOVAL OF SHUTTERING:- THIS SHALL BE AS UNLESS OTHERWISE STATED.
  - \* WALL, COL & VERTICAL FACE OF ALL MEMBERS 24 TO 48 HOURS.
  - \* SLABS (PROPS LEFT UNDER) ----- 3 DAYS.
  - \* BEAM SOFFITS (PROPS LEFT) ----- 7 DAYS.
  - \* REMOVAL OF PORPS UNDER SLAB ----- 7 DAYS.
  - SPAN UP TO 4.5 METER ----- 14 DAYS.
  - SPAN OVER TO 6.0 METER ----- 21 DAYS.
- SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS

#### DESIGN DATA:-

GRADE OF CONCRETE SHALL BE M-25.  
GRADE OF STEEL SHALL BE Fe-550 D (Primary Producers Only)

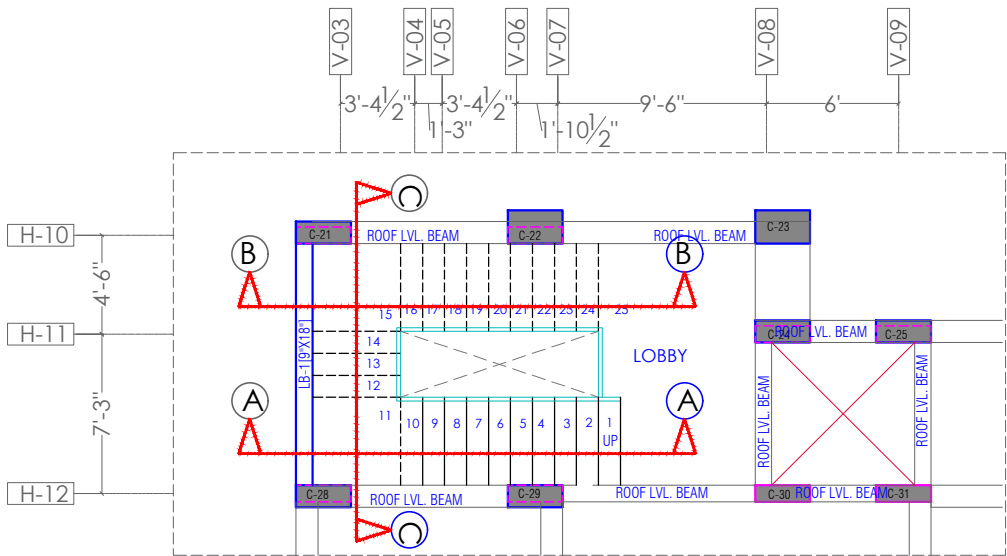
#### DESIGN FOR :-

BUILDING DESIGN FOR S+G+5  
SBC =11 MT/Sq.M@1.5M

|                |                                                                                                                                                               |              |               |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------|
| PROJECT:       | PROPOSED BUILDING AT KHASRA NO - 765 / 221, REVENUE VILLAGE - NARSINGHPURA URF RIKSHA, TEH. - SANGANER, JAIPUR. ( RAJ.)                                       |              |               |
| DRAWING TITLE: | PLINTH BEAM DETAILS                                                                                                                                           |              |               |
| ARCHITECTS:    | 4 INSIDE                                                                                                                                                      |              |               |
|                | ARCHITECTURE N INTERIORS<br>Plot no. 72, S.P. Marg, C-Scheme jaipur, rajasthan, India<br>cont: +91 9950595991 , 91 9982812777<br>e.mail: jeets.arch@gmail.com |              |               |
| DRAWN BY:      | RAVI                                                                                                                                                          | DRAWING NO.  | SDC-4IN-NC-09 |
| CHECKED BY:    | RAHUL                                                                                                                                                         | REVISION NO. | R-00          |
| SCALE:         | N.T.S.                                                                                                                                                        | DATE:        | JAN.20/2025   |

STRUCTURAL CONSULTANT:





PROJECT NAME:-  
TOWN SQUARE III

DEVELOPER NAME :-  
CM RESIDENCY

#### GENERAL NOTES:-

- ALL DIMENSION AND LEVEL ARE IN FEET & INCHES
- DO NOT SCALE THIS DRAWING FOLLOW WRITTEN DIMENSION ONLY.
- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING ANY DISCREPANCY SHOULD BE IMMEDIATELY BROUGHT TO NOTICE.
- ONLY LOAD BEARING WALLS ARE SHOWN IN PLAN OTHER WALLS SHALL BE STOPPED 1/2" BELOW SOFFIT OF BEAM/SLAB AND GAP FILLED WITH LEAN CEMENT MORTAR UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.

#### REINFORCEMENT DETAILS

- HIGH YIELD STRENGTH DEFORMED BARS MARKED AS Ø WITH CHARACTERISTIC STRENGTH 500 N/MM CONFORMING TO IS 1786-2008, SHALL BE USED.
- LAP IN SLAB & BEAMS OF SUPER STRUCTURE CLOSE TO MID SPAN FOR BOTTOM BARS & CLOSE TO SUPPORT FOR TOP BARS SHALL BE AVOIDED.
- LAP SHALL BE STAGGERED SO THAT NO MORE THAN 1/2 OF BARS SHALL BE LAPPED AT ANY SECTION
- LAP LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE AS FOLLOW. WHERE Ø IS DIA OF BARS.

| CONC.GRADE | Ldt |
|------------|-----|
| M-20       | 57Ø |
| M-25       | 49Ø |
| M-30       | 45Ø |
| M-35       | 40Ø |

- TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 8Ø@8"C/C OTHERWISE MENTIONED.

#### CONCRETE DETAILS

- NOMINAL SIZE OF CRUSHED STONE GRADED AGGR-GATE SHALL BE 3/4" UNLESS OTHERWISE STATED.
- GRADE OF CONCRETE SHALL BE M-25 CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.
- CLEAR COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE :-

| PARTICULAR               | BOTTOM | TOP  | SIDES                                        |
|--------------------------|--------|------|----------------------------------------------|
| FOOTING                  | 50mm   | 50mm | 50mm                                         |
| COLUMNS/ S.WALLS         |        |      | 40mm                                         |
| RETAINING WALL           |        | 25mm | 40mm (EARTH SIDE)<br>20mm (N SIDE)           |
| BEAMS, LINTEL            | 25mm   | 25mm | 25mm                                         |
| SLAB                     | 20mm   | 15mm | 25mm (WHERE APPLICABLE)                      |
| WATER TANK (WALL & SLAB) |        |      | 25mm (ON WATER FACE)<br>40mm (ON EARTH SIDE) |

#### MISCELLANEOUS

- REMOVAL OF SHUTTERING:- THIS SHALL BE AS UNLESS OTHERWISE STATED.
  - WALL, COL & VERTICAL FACE OF ALL MEMBERS 24 TO 48 HOURS.
  - SLABS (PROPS LEFT UNDER) ----- 3 DAYS.
  - BEAM SOFFITS (PROPS LEFT) ----- 7 DAYS.
  - REMOVAL OF PORPS UNDER SLAB ----- 7 DAYS.
  - SPAN UP TO 4.5 METER ----- 14 DAYS.
  - SPAN OVER TO 6.0 METER ----- 21 DAYS.
- SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS

#### DESIGN DATA:-

GRADE OF CONCRETE SHALL BE M-25.  
GRADE OF STEEL SHALL BE Fe-550 D (Primary Producers Only)

#### DESIGN FOR :-

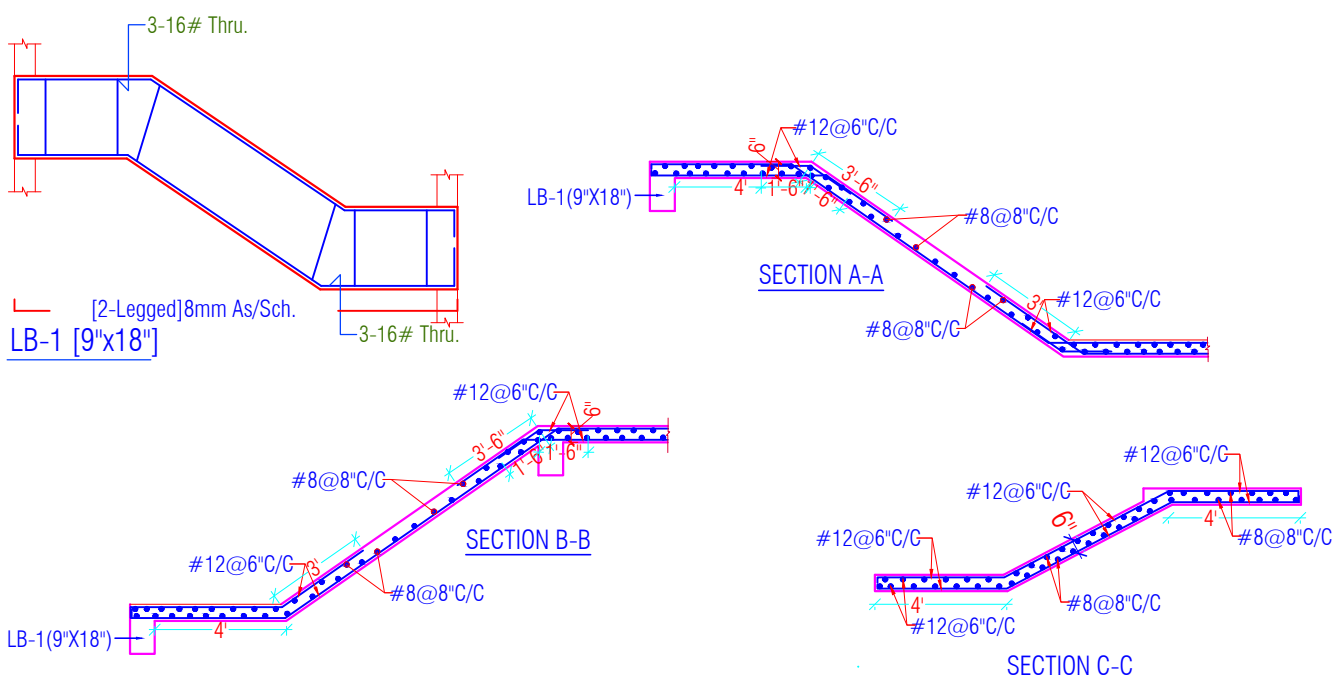
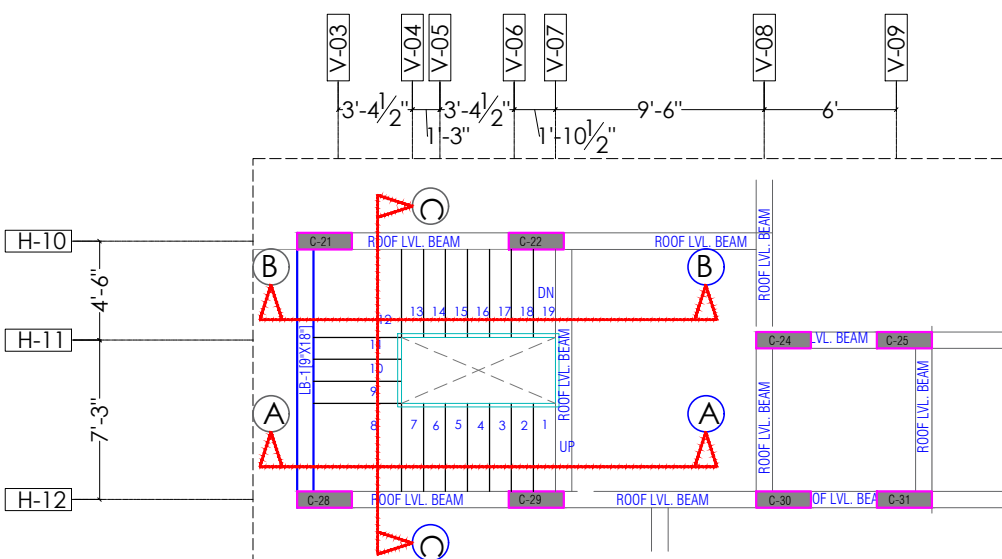
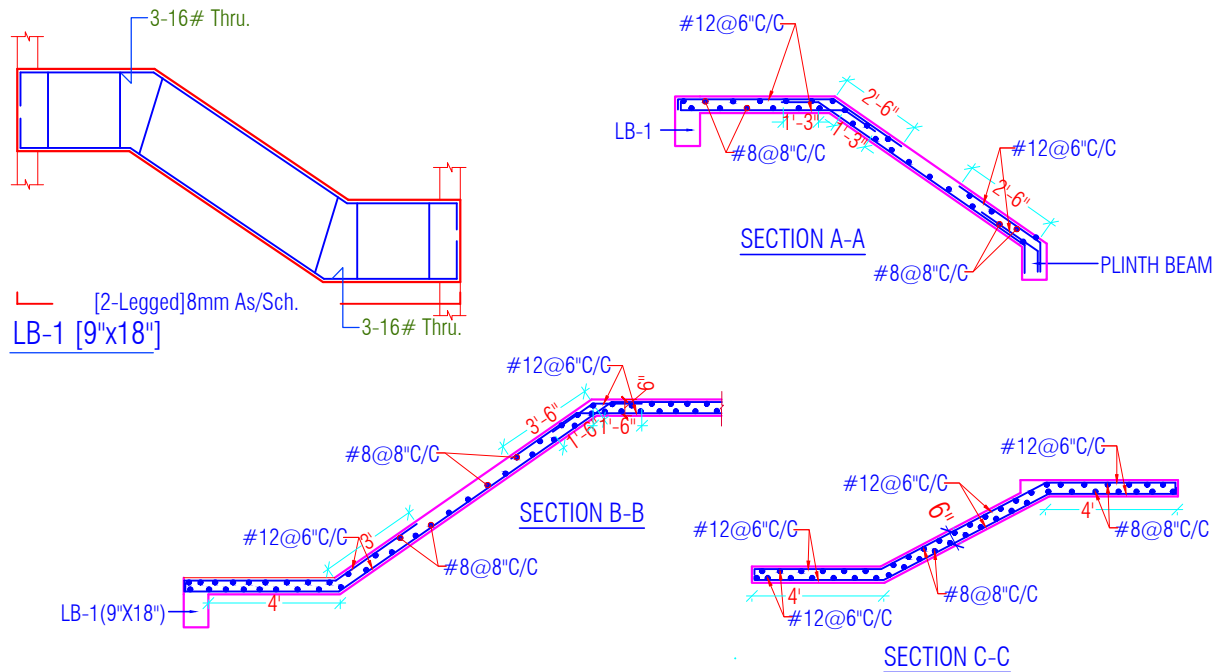
BUILDING DESIGN FOR S+G+5  
SBC = 11 MT/Sq.M@1.5M

|                |                                                                                                                                                                           |              |               |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------|
| PROJECT:       | PROPOSED BUILDING AT KHASRA NO - 765 / 221, REVENUE VILLAGE - NARSINGHPURA URF RIKSHA, TEH. - SANGANER, JAIPUR. ( RAJ.)                                                   |              |               |
| DRAWING TITLE: | STAIR CASE DETAILS                                                                                                                                                        |              |               |
| ARCHITECTS:    | 4 INSIDE<br>ARCHITECTURE N INTERIORS<br>Plot no. 72, S.P. Marg, C- Scheme jaipur, rajasthan, India<br>cont: +91 9950595991, 91 9982812777<br>e-mail: jeets.arch@gmail.com |              |               |
| DRAWN BY:      | RAVI                                                                                                                                                                      | DRAWING. NO. | SDC-4IN-NC-10 |
| CHECKED BY:    | RAHUL                                                                                                                                                                     | REVISION NO. | R-00          |
| SCALE:         | N.T.S.                                                                                                                                                                    | DATE:        | JAN 20/2025   |

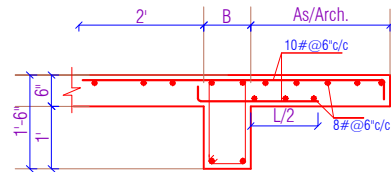
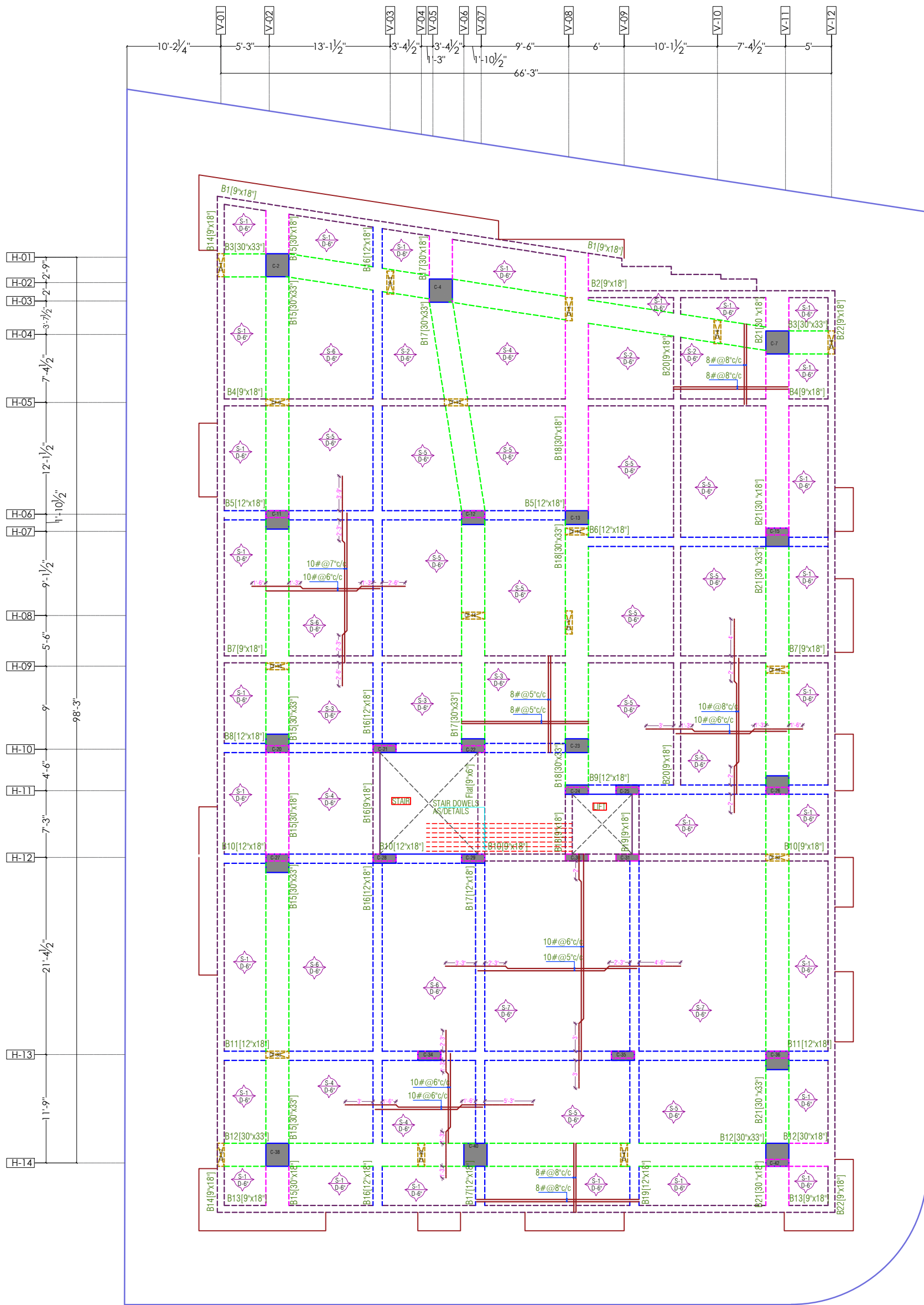
#### STRUCTURAL CONSULTANT:



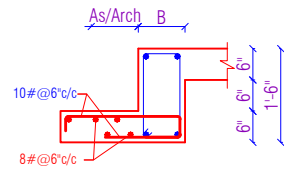
SHYAM DESIGN CONSULTANTS  
ER. RAHULSHARMA (M.Tech Str.)  
M: 9680459482, 9929039105  
Email: shyamdesignconsultants1211@gmail.com







SEC IF PROJECTION @ SLAB AT BEAM TOP MAX 2'



SEC IF PROJECTION @ SLAB AT BEAM BOTTOM MAX 1'



PROJECT NAME:-

TOWN SQUARE III

DEVELOPER NAME :-

CM RESIDENCY

GENERAL NOTES:-

- ALL DIMENSION AND LEVEL ARE IN FEET & INCHES
- DO NOT SCALE THIS DRAWING FOLLOW WRITTEN DIMENSION ONLY.
- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING ANY DISCREPANCY SHALL BE IMMEDIATELY BROUGHT TO NOTICE.
- ONLY LOAD BEARING WALLS ARE SHOWN IN PLAN OTHER WALLS SHALL BE STOPPED 1/2" BELOW SOFFIT OF BEAM/SLAB AND GAP FILLED WITH LEAN CEMENT MORTAR UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.

REINFORCEMENT DETAILS

- HIGH YIELD STRENGTH DEFORMED BARS MARKED AS Ø WITH CHARACTERISTIC STRENGTH 500 N/MM CONFORMING TO IS 1786-2008, SHALL BE USED.
- LAP IN SLAB & BEAMS OF SUPER STRUCTURE CLOSE TO MID SPAN FOR BOTTOM BARS & CLOSE TO SUPPORT FOR TOP BARS SHALL BE AVOIDED.
- LAP SHALL BE STAGGERED SO THAT NO MORE THAN 1/2 OF BARS SHALL BE LAPPED AT ANY SECTION
- LAP LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE AS FOLLOW. WHERE Ø IS DIA OF BARS.

| CONC. GRADE | Ldt |
|-------------|-----|
| M-20        | 570 |
| M-25        | 490 |
| M-30        | 450 |
| M-35        | 400 |

- TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 8Ø@8"C OTHERWISE MENTIONED.

CONCRETE DETAILS

- NOMINAL SIZE OF CRUSHED STONE GRADED AGGR-GATE SHALL BE 3/4" UNLESS OTHERWISE STATED.
- GRADE OF CONCRETE SHALL BE M-25 CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.
- CLEAR COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE :-

| PARTICULAR               | BOTTOM | TOP  | SIDES                                        |
|--------------------------|--------|------|----------------------------------------------|
| FOOTING                  | 50mm   | 50mm | 50mm                                         |
| COLUMNS/ S. WALLS        |        |      | 40mm                                         |
| RETAINING WALL           |        | 25mm | 40mm (EARTH SIDE)<br>20mm (IN SIDE)          |
| BEAMS, LINTEL            | 25mm   | 25mm | 25mm                                         |
| SLAB                     | 20mm   | 15mm | 25mm (WHERE APPLICABLE)                      |
| WATER TANK (WALL & SLAB) |        |      | 25mm (ON WATER FACE)<br>40mm (ON EARTH SIDE) |

MISCELLANEOUS

- REMOVAL OF SHUTTERING:- THIS SHALL BE AS UNLESS OTHERWISE STATED.
  - WALL, COL. & VERTICAL FACE OF ALL MEMBERS 24 TO 48 HOURS.
  - SLABS (PROPS LEFT UNDER) ----- 3 DAYS.
  - BEAM SOFFITS (PROPS LEFT) ----- 7 DAYS.
  - REMOVAL OF PROPS UNDER SLAB ----- 7 DAYS.
  - SPAN UP TO 4.5 METER ----- 14 DAYS.
  - SPAN OVER TO 6.0 METER ----- 21 DAYS.
- SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS

DESIGN DATA:-

GRADE OF CONCRETE SHALL BE M-25.  
GRADE OF STEEL SHALL BE Fe-550 D (Primary Producers Only)

DESIGN FOR :-

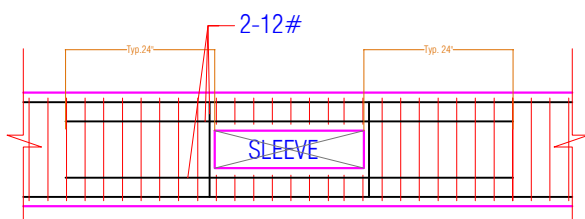
BUILDING DESIGN FOR S+G+5  
SBC = 11 MT/Sq.M@1.5M

|                |                                                                                                                                                                           |              |               |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------|
| PROJECT:       | PROPOSED BUILDING AT KHASRA NO - 765 / 221, REVENUE VILLAGE - NARSINGHPURA URF RIKSHA, TEH. - SANGANER, JAIPUR. ( RAJ.)                                                   |              |               |
| DRAWING TITLE: | STILT FLOOR ROOF LAYOUT                                                                                                                                                   |              |               |
| ARCHITECTS:    | 4 INSIDE<br>ARCHITECTURE N INTERIORS<br>Plot no.72, S.P. Marg, C. Scheme jaipur, rajasthan, India<br>cont: +91 9950595991 , 91 9982812777<br>e-mail: jeets.arch@gmail.com |              |               |
| DRAWN BY:      | RAVI                                                                                                                                                                      | DRAWING. NO. | SDC-4IN-NC-11 |
| CHECKED BY:    | RAHUL                                                                                                                                                                     | REVISION NO. | R-00          |
| SCALE:         | N.T.S.                                                                                                                                                                    | DATE:        | JAN.20/2025   |

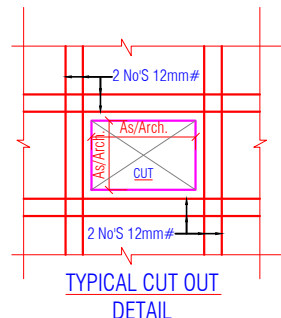
STRUCTURAL CONSULTANT:



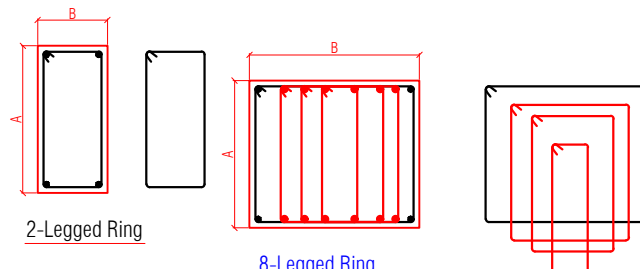
SHYAM DESIGN CONSULTANTS  
ER. RAHULSHARMA (M.Tech Str.)  
M. 9680459482, 9929039105  
Email: shyamdesignconsultants1211@gmail.com



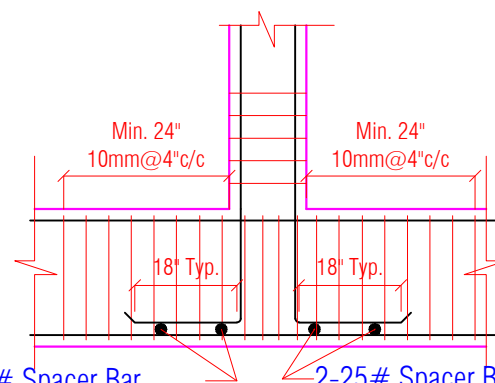
TYPICAL SLEEVE DETAIL



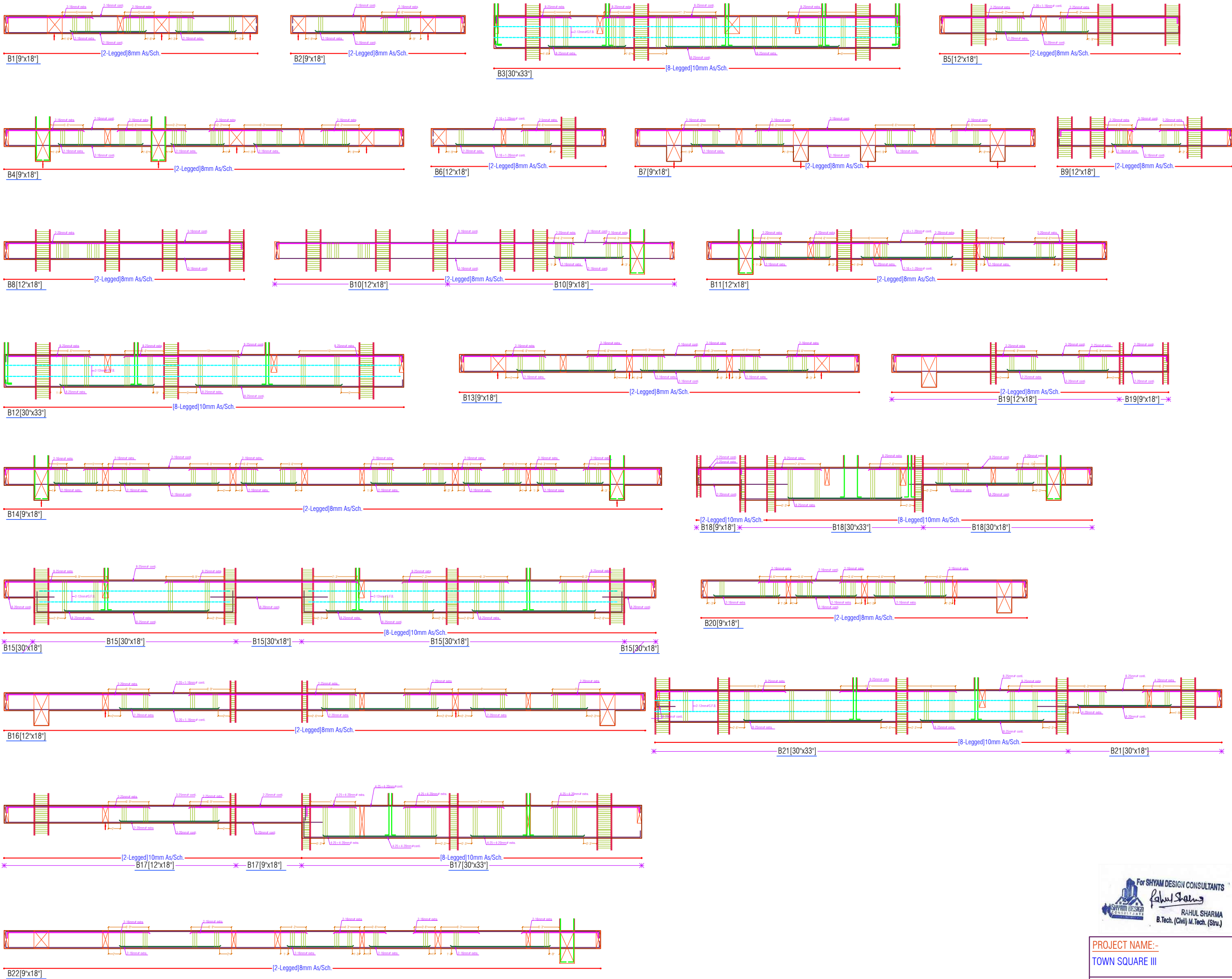
TYPICAL CUT OUT DETAIL



2-25# Spacer Bar



2-25# Spacer Bar



GENERAL NOTES:-

- ALL DIMENSION AND LEVEL ARE IN FEET & INCHES
- DO NOT SCALE THIS DRAWING FOLLOW WRITTEN DIMENSION ONLY.
- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING ANY DISCREPANCY SHOULD BE IMMEDIATELY BROUGHT TO NOTICE.
- ONLY LOAD BEARING WALLS ARE SHOWN IN PLAN OTHER WALLS SHALL BE STOPPED 1/2" BELOW SOFFIT OF BEAM/SLAB AND GAP FILLED WITH LEAN CEMENT MORTAR UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.

REINFORCEMENT DETAILS

- HIGH YIELD STRENGTH DEFORMED BARS MARKED AS Ø WITH CHARACTERISTIC STRENGTH 500 N/MM CONFORMING TO IS 1786-2008, SHALL BE USED.
- LAP IN SLAB & BEAMS OF SUPER STRUCTURE CLOSE TO MID SPAN FOR BOTTOM BARS & CLOSE TO SUPPORT FOR TOP BARS SHALL BE AVOIDED.
- LAP SHALL BE STAGGERED SO THAT NO MORE THAN 1/2 OF BARS SHALL BE LAPPED AT ANY SECTION
- LAP LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE AS FOLLOW. WHERE Ø IS DIA OF BARS.

| CONC.GRADE | Ldt |
|------------|-----|
| M-20       | 5Ø  |
| M-25       | 4Ø  |
| M-30       | 4Ø  |
| M-35       | 4Ø  |

- TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 8Ø@8"C/C OTHERWISE MENTIONED.

CONCRETE DETAILS

- NOMINAL SIZE OF CRUSHED STONE GRADED AGGR-GATE SHALL BE 3/4" UNLESS OTHERWISE STATED.
- GRADE OF CONCRETE SHALL BE M-25 CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.
- CLEAR COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE :-

| PARTICULAR               | BOTTOM | TOP  | SIDES                                       |
|--------------------------|--------|------|---------------------------------------------|
| FOOTING                  | 50mm   | 50mm | 50mm                                        |
| COLUMNS/S.WALLS          |        |      | 40mm                                        |
| RETAINING WALL           |        | 25mm | 40mm (EARTH SIDE)<br>20mm (IN SIDE)         |
| BEAMS, LINTEL            | 25mm   | 25mm | 25mm                                        |
| SLAB                     | 20mm   | 15mm | 25mm (WHERE APPLICABLE)                     |
| WATER TANK (WALL & SLAB) |        |      | 25mm (ON WATER FACE)<br>40mm (ON ERTH SIDE) |

MISCELLANEOUS

- REMOVAL OF SHUTTERING:- THIS SHALL BE AS UNLESS OTHERWISE STATED.
  - WALL, COL & VERTICAL FACE OF ALL MEMBERS 24 TO 48 HOURS.
  - SLABS (PROPS LEFT UNDER) ----- 3 DAYS.
  - BEAM SOFFITS (PROPS LEFT) ----- 7 DAYS.
  - REMOVAL OF PORPS UNDER SLAB ----- 14 DAYS.
    - SPAN UP TO 4.5 METER ----- 14 DAYS.
    - SPAN OVER TO 6.0 METER ----- 21 DAYS.
- SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS

DESIGN DATA:-

GRADE OF CONCRETE SHALL BE M-25.  
GRADE OF STEEL SHALL BE Fe-550 D (Primary Producers Only)

DESIGN FOR :-

BUILDING DESIGN FOR S+G+5  
SBC =11 MT/Sq.M@1.5M

|                |                                                                                                                                                                          |              |               |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------|
| PROJECT:       | PROPOSED BUILDING AT KHASRA NO - 765 / 221,<br>REVENUE VILLAGE - NARSINGHPURA URF RIKSHA<br>TEH. - SANGANER, JAIPUR. ( RAJ.)                                             |              |               |
| DRAWING TITLE: | STILT FLOOR ROOF BEAM DETAILS                                                                                                                                            |              |               |
| ARCHITECTS:    | 4 INSIDE<br>ARCHITECTURE N INTERIORS<br>Plot no. 72, S.P. Marg, C-Scheme jaipur, rajasthan, India<br>cont: +91 9950595991, 91 9982812777<br>e.mail: jeets.arch@gmail.com |              |               |
| DRAWN BY:      | RAVI                                                                                                                                                                     | DRAWING. NO. | SDC-4IN-NC-12 |
| CHECKED BY:    | RAHUL                                                                                                                                                                    | REVISION NO. | R-00          |
| SCALE:         | N.T.S.                                                                                                                                                                   | DATE:        | JAN.20/2025   |

STRUCTURAL CONSULTANT:



SHYAM DESIGN CONSULTANTS

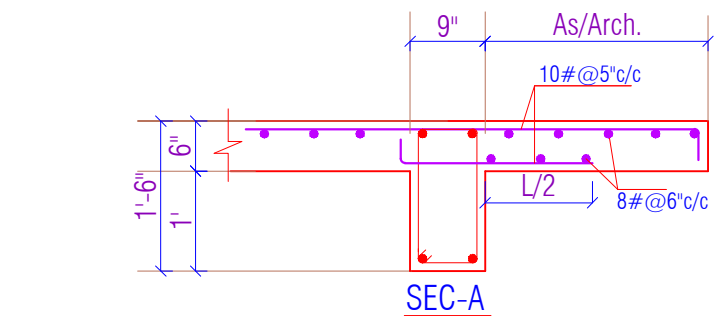
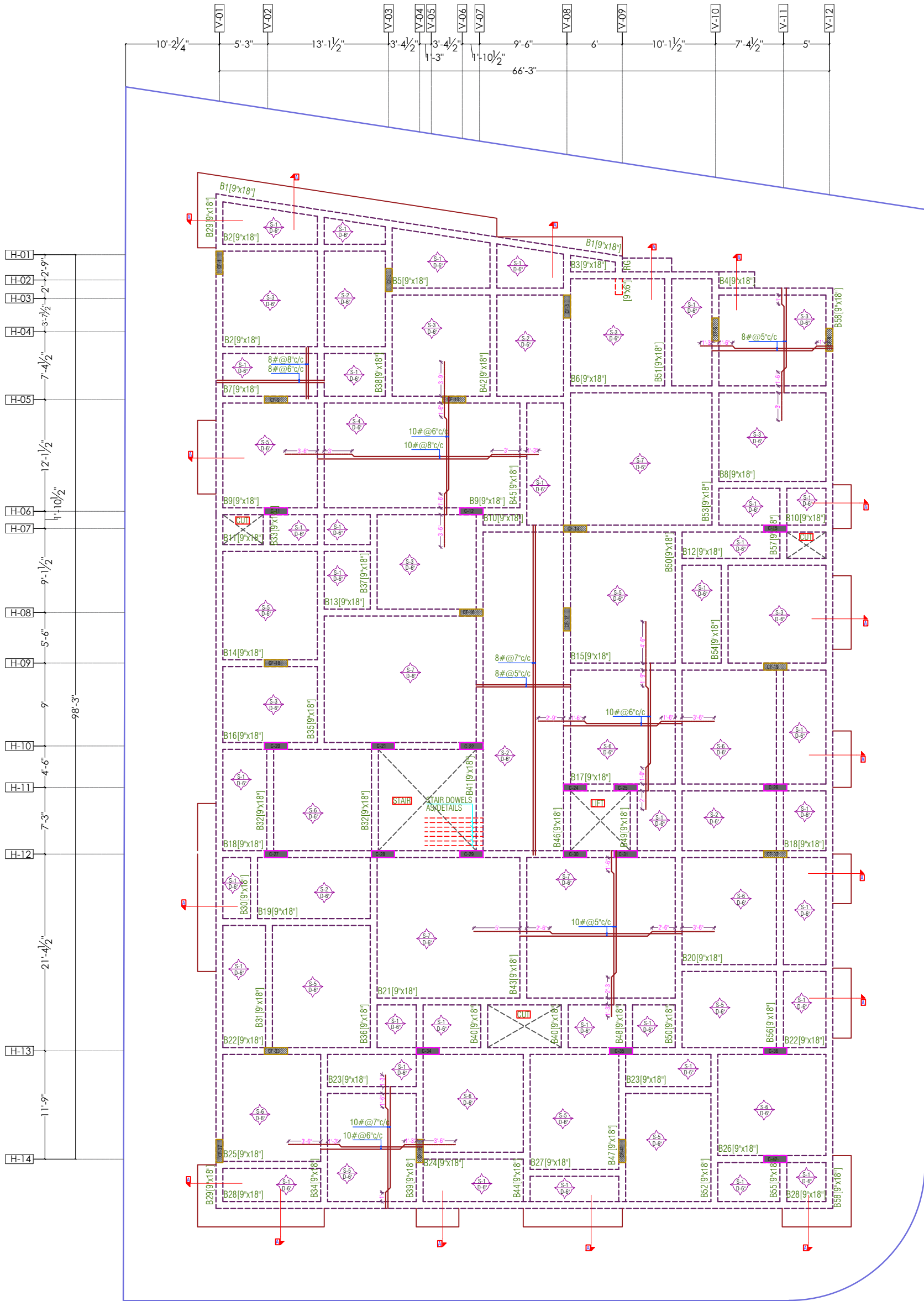
ER. RAHULSHARMA (M.Tech Str.)  
M: 9680459482, 9929039105  
Email: shyamdesignconsultants1211@gmail.com



PROJECT NAME:-  
TOWN SQUARE III

DEVELOPER NAME :-  
CM RESIDENCY





PROJECT NAME:-  
TOWN SQUARE III

DEVELOPER NAME :-  
CM RESIDENCY

- GENERAL NOTES:-**
- ALL DIMENSION AND LEVEL ARE IN FEET & INCHES
  - DO NOT SCALE THIS DRAWING FOLLOW WRITTEN DIMENSION ONLY.
  - THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING ANY DISCREPANCY SHOULD BE IMMEDIATELY BROUGHT TO NOTICE.
  - ONLY LOAD BEARING WALLS ARE SHOWN IN PLAN OTHER WALLS SHALL BE STOPPED 1/2" BELOW SOFFIT OF BEAM/SLAB AND GAP FILLED WITH LEAN CEMENT MORTAR UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.

- REINFORCEMENT DETAILS**
- HIGH YIELD STRENGTH DEFORMED BARS MARKED AS Ø WITH CHARACTERISTIC STRENGTH 500 N/MM CONFORMING TO IS 1786-2008, SHALL BE USED.
  - LAP IN SLAB & BEAMS OF SUPER STRUCTURE CLOSE TO MID SPAN FOR BOTTOM BARS & CLOSE TO SUPPORT FOR TOP BARS SHALL BE AVOIDED.
  - LAP SHALL BE STAGGERED SO THAT NO MORE THAN 1/2 OF BARS SHALL BE LAPPED AT ANY SECTION
  - LAP LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE AS FOLLOW. WHERE Ø IS DIA OF BARS.

| CONC. GRADE | Ldt |
|-------------|-----|
| M-20        | 570 |
| M-25        | 490 |
| M-30        | 450 |
| M-35        | 400 |

5. TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 8Ø@8"C OTHERWISE MENTIONED.

- CONCRETE DETAILS**
- NOMINAL SIZE OF CRUSHED STONE GRADED AGGR-GATE SHALL BE 3/4" UNLESS OTHERWISE STATED.
  - GRADE OF CONCRETE SHALL BE M-25 CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.
  - CLEAR COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE :-

| PARTICULAR               | BOTTOM | TOP  | SIDES                                        |
|--------------------------|--------|------|----------------------------------------------|
| FOOTING                  | 50mm   | 50mm | 50mm                                         |
| COLUMNS/ S.WALLS         |        |      | 40mm                                         |
| RETAINING WALL           |        | 25mm | 40mm (EARTH SIDE)<br>20mm (N SIDE)           |
| BEAMS, LINTEL            | 25mm   | 25mm | 25mm                                         |
| SLAB                     | 20mm   | 15mm | 25mm (WHERE APPLICABLE)                      |
| WATER TANK (WALL & SLAB) |        |      | 25mm (ON WATER FACE)<br>40mm (ON EARTH SIDE) |

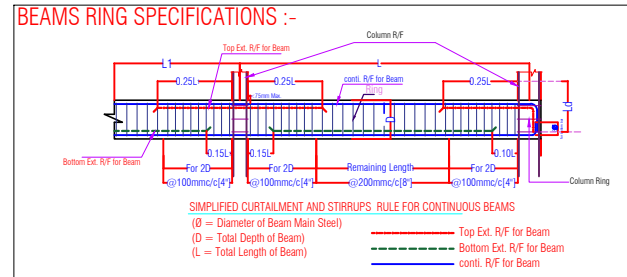
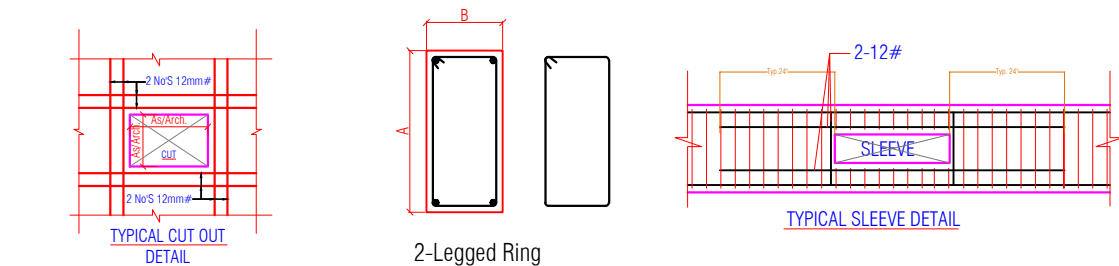
- MISCELLANEOUS**
- REMOVAL OF SHUTTERING:- THIS SHALL BE AS UNLESS OTHERWISE STATED.
  - \* WALL, COL. & VERTICAL FACE OF ALL MEMBERS 24 TO 48 HOURS.
  - \* SLABS (PROPS LEFT UNDER) ----- 3 DAYS.
  - \* BEAM SOFFITS (PROPS LEFT) ----- 7 DAYS.
  - \* REMOVAL OF PORPS UNDER SLAB ----- 7 DAYS.
  - SPAN UP TO 4.5 METER ----- 14 DAYS.
  - SPAN OVER TO 6.0 METER ----- 21 DAYS.
  2. SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS

**DESIGN DATA:-**  
GRADE OF CONCRETE SHALL BE M-25.  
GRADE OF STEEL SHALL BE Fe-550 D (Primary Producers Only)

| DESIGN FOR :-             |                                                                                                                                                                           |              |               |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------|
| BUILDING DESIGN FOR S+G+5 |                                                                                                                                                                           |              |               |
| SBC = 11 MT/Sq.M@1.5M     |                                                                                                                                                                           |              |               |
| PROJECT:                  | PROPOSED BUILDING AT KHASRA NO - 765 / 221, REVENUE VILLAGE - NARSINGHPURA URF RIKSHA, TEH. - SANGANER, JAIPUR. ( RAJ.)                                                   |              |               |
| DRAWING TITLE:            | TYPICAL FLOOR ROOF LAYOUT                                                                                                                                                 |              |               |
| ARCHITECTS:               | 4 INSIDE<br>ARCHITECTURE N INTERIORS<br>Plot no. 72, S.P. Marg, C. Scheme jaipur, rajasthan, India<br>cont: +91 9950595991, 91 9982812777<br>e-mail: jeets.arch@gmail.com |              |               |
| DRAWN BY:                 | RAVI                                                                                                                                                                      | DRAWING. NO. | SDC-4IN-NC-13 |
| CHECKED BY:               | RAHUL                                                                                                                                                                     | REVISION NO. | R-00          |
| SCALE:                    | N.T.S.                                                                                                                                                                    | DATE:        | FEB.10/2025   |

STRUCTURAL CONSULTANT:

SHYAM DESIGN CONSULTANTS  
ER. RAHULSHARMA (M.Tech Str.)  
M. 9680459482, 9929039105  
Email: shyamdesignconsultants1211@gmail.com



**PROJECT NAME:-**  
TOWN SQUARE III

**DEVELOPER NAME :-**  
CM RESIDENCY

## GENERAL NOTES:-

- ALL DIMENSION AND LEVEL ARE IN FEET & INCHES
- DO NOT SCALE THIS DRAWING FOLLOW WRITTEN DIMENSION ONLY.
- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING ANY DISCREPANCY SHOULD BE IMMEDIATELY BROUGHT TO NOTICE.
- ONLY LOAD BEARING WALLS ARE SHOWN IN PLAN OTHER WALLS SHALL BE STOPPED 1/2" BELOW SOFFIT OF BEAM/SLAB AND GAP FILLED WITH LEAN CEMENT MORTAR UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.

## REINFORCEMENT DETAILS

- HIGH YIELD STRENGTH DEFORMED BARS MARKED AS Ø WITH CHARACTERISTIC STRENGTH 500 N/MM CONFORMING TO IS 1786-2008, SHALL BE USED.
- LAP IN SLAB & BEAMS OF SUPER STRUCTURE CLOSE TO MID SPAN FOR BOTTOM BARS & CLOSE TO SUPPORT FOR TOP BARS SHALL BE AVOIDED.
- LAP SHALL BE STAGGERED SO THAT NO MORE THAN 1/2 OF BARS SHALL BE LAPPED AT ANY SECTION
- LAP LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE AS FOLLOW. WHERE Ø IS DIA OF BARS.

| CONC.GRADE | Ld1 |
|------------|-----|
| M-20       | 5Ø  |
| M-25       | 490 |
| M-30       | 450 |
| M-35       | 400 |

- TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 80@8\"/>

## CONCRETE DETAILS

- NOMINAL SIZE OF CRUSHED STONE GRADED AGGR-GATE SHALL BE 3/4\"/>

| PARTICULAR               | BOTTOM | TOP  | SIDES                                        |
|--------------------------|--------|------|----------------------------------------------|
| FOOTING                  | 50mm   | 50mm | 50mm                                         |
| COLUMNS/S WALLS          |        |      | 40mm                                         |
| RETAINING WALL           |        | 25mm | 40mm (EARTH SIDE)<br>20mm (IN SIDE)          |
| BEAMS, LINTEL            | 25mm   | 25mm | 25mm                                         |
| SLAB                     | 20mm   | 15mm | 25mm (WHERE APPLICABLE)                      |
| WATER TANK (WALL & SLAB) |        |      | 25mm (ON WATER FACE)<br>40mm (ON EARTH SIDE) |

## MISCELLANEOUS

- REMOVAL OF SHUTTERING:- THIS SHALL BE AS UNLESS OTHERWISE STATED.
- WALL, COL. & VERTICAL FACE OF ALL MEMBERS 24 TO 48 HOURS.
- SLABS (PROPS LEFT UNDER) ----- 3 DAYS.
- BEAM SOFFITS (PROPS LEFT) ----- 7 DAYS.
- REMOVAL OF PORPS UNDER SLAB ----- 7 DAYS.
- SPAN UP TO 4.5 METER ----- 14 DAYS.
- SPAN OVER TO 6.0 METER ----- 21 DAYS.
- SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0\"/>

## DESIGN DATA:-

GRADE OF CONCRETE SHALL BE M-25.  
GRADE OF STEEL SHALL BE Fe-550 D (Primary Producers Only)

## DESIGN FOR :-

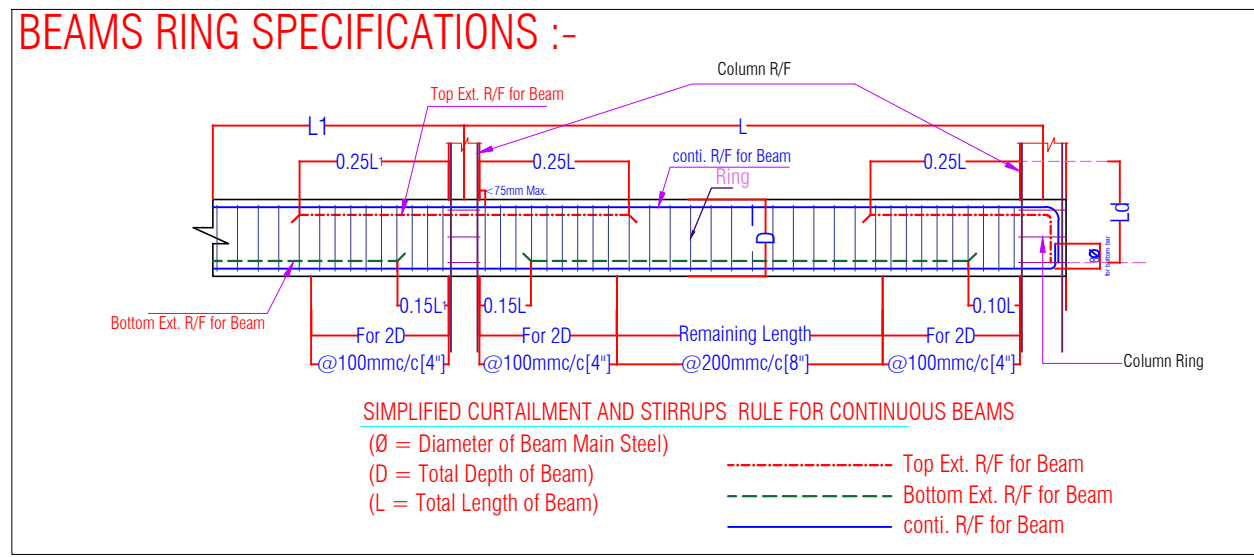
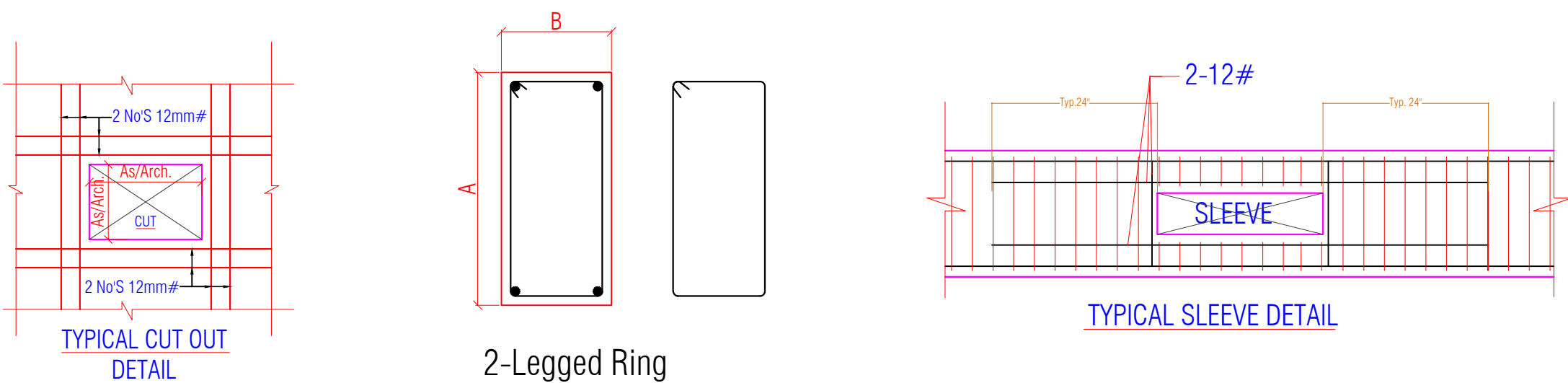
BUILDING DESIGN FOR S+G+5  
SBC = 11 MT/Sq.M@1.5M

|                |                                                                                                                                                               |              |               |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------|
| PROJECT:       | PROPOSED BUILDING AT KHASRA NO - 765 / 221, REVENUE VILLAGE - NARSINGHPURA URF RIKSHA, TEH. - SANGANER, JAIPUR. ( RAJ.)                                       |              |               |
| DRAWING TITLE: | STILT FLOOR ROOF LAYOUT                                                                                                                                       |              |               |
| ARCHITECTS:    | 4 INSIDE                                                                                                                                                      |              |               |
|                | ARCHITECTURE N INTERIORS<br>Plot no. 72, S.P. Marg, C-Scheme jaipur, rajasthan, India<br>cont: +91 9950595991 , 91 9982812777<br>e.mail: jeets.arch@gmail.com |              |               |
| DRAWN BY:      | RAVI                                                                                                                                                          | DRAWING NO.  | SDC-4IN-NC-14 |
| CHECKED BY:    | RAHUL                                                                                                                                                         | REVISION NO. | R-00          |
| SCALE:         | N.T.S.                                                                                                                                                        | DATE:        | FEB.10/2025   |

## STRUCTURAL CONSULTANT:







PROJECT NAME :  
TOWN SQUARE III

DEVELOPER NAME :  
CM RESIDENCY

#### GENERAL NOTES:-

- ALL DIMENSION AND LEVEL ARE IN FEET & INCHES
- DO NOT SCALE THIS DRAWING FOLLOW WRITTEN DIMENSION ONLY.
- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING ANY DISCREPANCY SHOULD BE IMMEDIATELY BROUGHT TO NOTICE.
- ONLY LOAD BEARING WALLS ARE SHOWN IN PLAN OTHER WALLS SHALL BE STOPPED 1/2" BELOW SOFFIT OF BEAM/SLAB AND GAP FILLED WITH LEAN CEMENT MORTAR UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.

#### REINFORCEMENT DETAILS

- HIGH YIELD STRENGTH DEFORMED BARS MARKED AS Ø WITH CHARACTERISTIC STRENGTH 500 N/MM CONFORMING TO IS 1786-2008, SHALL BE USED.
- LAP IN SLAB & BEAMS OF SUPER STRUCTURE CLOSE TO MID SPAN FOR BOTTOM BARS & CLOSE TO SUPPORT FOR TOP BARS SHALL BE AVOIDED.
- LAP SHALL BE STAGGERED SO THAT NO MORE THAN 1/2 OF BARS SHALL BE LAPPED AT ANY SECTION
- LAP LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE AS FOLLOW. WHERE Ø IS DIA OF BARS.

| CONC.GRADE | Ld1 |
|------------|-----|
| M-20       | 57Ø |
| M-25       | 49Ø |
| M-30       | 45Ø |
| M-35       | 40Ø |

- TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 8Ø@8" C/C OTHERWISE MENTIONED.

#### CONCRETE DETAILS

- NOMINAL SIZE OF CRUSHED STONE GRADED AGGR-GATE SHALL BE 3/4" UNLESS OTHERWISE STATED.
- GRADE OF CONCRETE SHALL BE M-25 CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.
- CLEAR COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE :-

| PARTICULAR               | BOTTOM | TOP  | SIDES                                        |
|--------------------------|--------|------|----------------------------------------------|
| FOOTING                  | 50mm   | 50mm | 50mm                                         |
| COLUMNS/ S WALLS         |        |      | 40mm                                         |
| RETAINING WALL           |        | 25mm | 40mm (EARTH SIDE)<br>20mm (IN SIDE)          |
| BEAMS, LINTEL            | 25mm   | 25mm | 25mm                                         |
| SLAB                     | 20mm   | 15mm | 25mm (WHERE APPLICABLE)                      |
| WATER TANK (WALL & SLAB) |        |      | 25mm (ON WATER FACE)<br>40mm (ON EARTH SIDE) |

#### MISCELLANEOUS

- REMOVAL OF SHUTTERING:- THIS SHALL BE AS UNLESS OTHERWISE STATED.
- \* WALL, COL & VERTICAL FACE OF ALL MEMBERS 24 TO 48 HOURS.
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- \* REMOVAL OF PORPS UNDER SLAB ----- 7 DAYS.
- SPAN UP TO 4.5 METER ----- 14 DAYS.
- SPAN OVER TO 6.0 METER ----- 21 DAYS.
- SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS

#### DESIGN DATA:-

GRADE OF CONCRETE SHALL BE M-25.  
GRADE OF STEEL SHALL BE Fe-550 D (Primary Producers Only)

#### DESIGN FOR :-

BUILDING DESIGN FOR S+G+5

SBC =11 MT/Sq.M@1.5M

|                |                                                                                                                                                                           |              |               |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------|
| PROJECT:       | PROPOSED BUILDING AT KHASRA NO - 765 / 221, REVENUE VILLAGE - NARSINGHPURA URF RIKSHA, TEH. - SANGANER, JAIPUR. (RAJ.)                                                    |              |               |
| DRAWING TITLE: | TYPICAL FLOOR ROOF BEAM DETAIL                                                                                                                                            |              |               |
| ARCHITECTS:    | 4 INSIDE<br>ARCHITECTURE N INTERIORS<br>Plot no. 72, S.P. Marg, C- Scheme Jaipur, rajasthan, India<br>cont: +91 9950595991, 91 9982812777<br>e-mail: jeets.arch@gmail.com |              |               |
| DRAWN BY:      | RAVI                                                                                                                                                                      | DRAWING. NO. | SDC-4IN-NC-14 |
| CHECKED BY:    | RAHUL                                                                                                                                                                     | REVISION NO. | R-00          |
| SCALE:         | N.T.S.                                                                                                                                                                    | DATE:        | MARCH.01/2025 |

STRUCTURAL CONSULTANT:-

