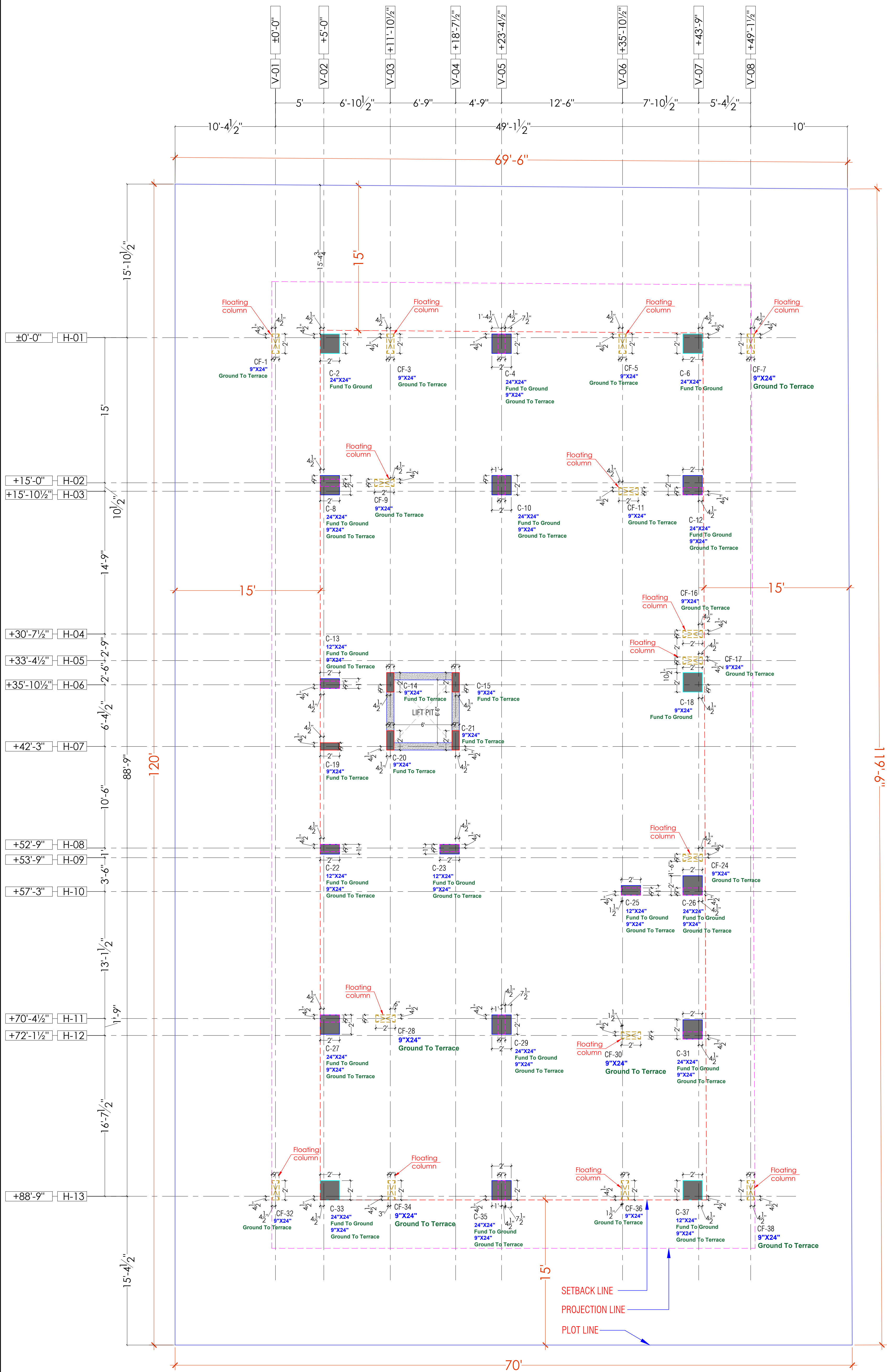




COLUMN LAYOUT & COLUMN CENTER LINE PLAN (AR.)

PROJECT NAME :-

BALAJI AASHIYANA II

DEVELOPER NAME :-

BALAJI BUILDER

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 80@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 = 10 MT/Sq.M@1.5M

|                |                                                                                                                                                                           |                                |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| PROJECT:       | PLOT NO. 49,50,62 & 63<br>SCHEME NO.17 LAXMAN REKHA<br>JAIPUR.                                                                                                            |                                |
| 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:      | SUNNY                                                                                                                                                                     | DRAWING. NO. SDC-4IN-49To63-01 |
| CHECKED BY:    | RAHUL                                                                                                                                                                     | REVISION NO. R-00              |
| SCALE:         | N.T.S.                                                                                                                                                                    | DATE: OCT.07/2024              |

STRUCTURAL CONSULTANT:



SHYAM DESIGN CONSULTANTS  
ER. RAHULSHARMA [M.Tech Str.]  
M: 968045482, 9929039105  
Email: shyamdesignconsultants1211@gmail.com



PROJECT NAME :-  
BALAJI AASHIYANA I

---

DEVELOPER NAME :-  
BALAJI BUILDER



PROJECT NAME :-

BALAJI AASHIYANA II

DEVELOPER NAME :-

BALAJI BUILDER

#### 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 (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 ----- 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 :-

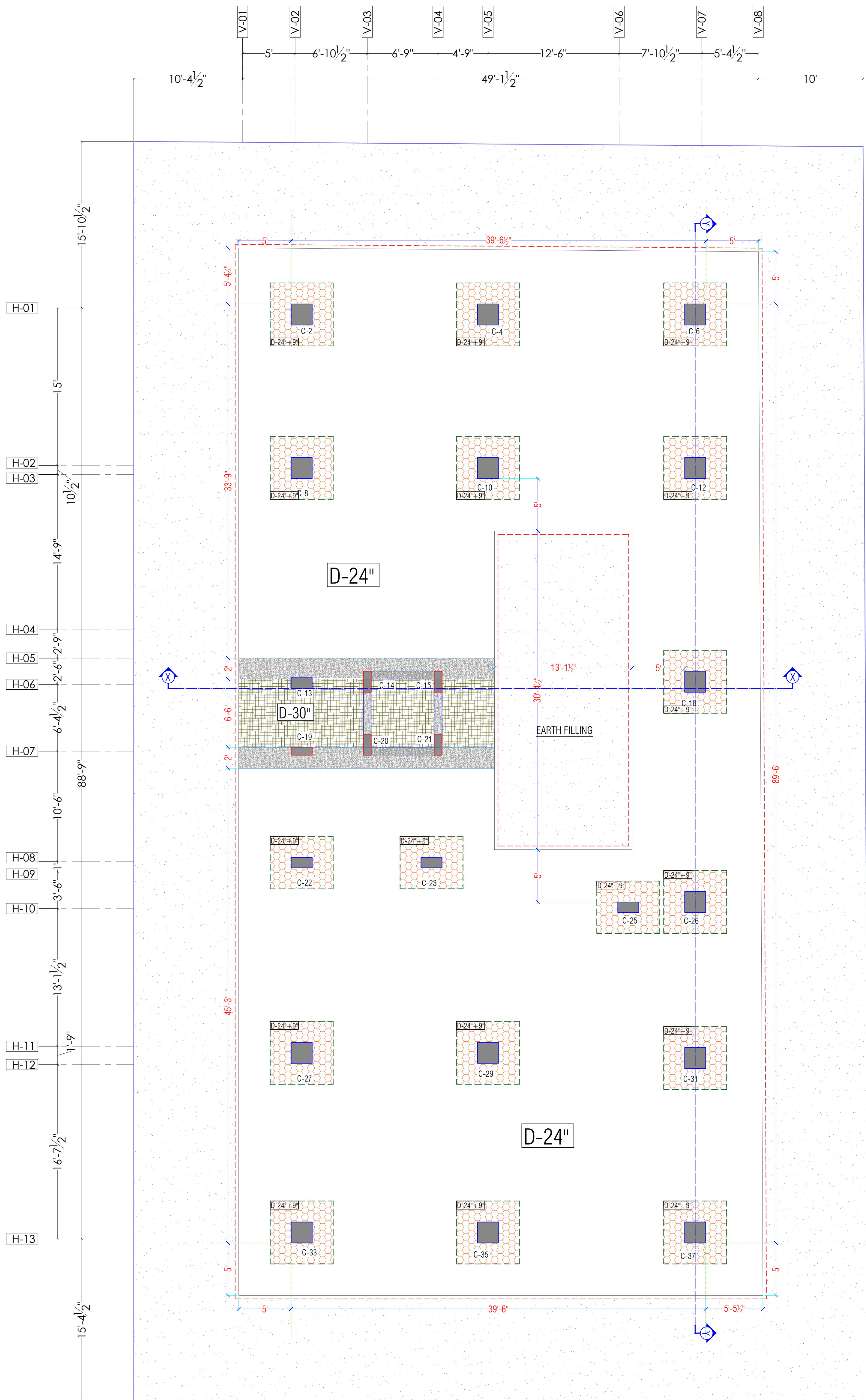
BUILDING DESIGN FOR S+G+5  
SBC = 10 MT/Sq.M@1.5M

|                |                                                                                                                                   |              |                  |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------|------------------|
| PROJECT:       | PLOT NO. 49,50,62 & 63<br>SCHEME NO.17 LAXMAN REKHA<br>JAIPUR.                                                                    |              |                  |
| DRAWING TITLE: | RAFT THRU & BOTTOM EXTRA LAYOUT                                                                                                   |              |                  |
| ARCHITECTS:    | 4<br>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:      | SUNNY                                                                                                                             | DRAWING. NO. | SDC-4IN-49T63-03 |
| CHECKED BY:    | RAHUL                                                                                                                             | REVISION NO. | R-00             |
| SCALE:         | N.T.S.                                                                                                                            | DATE:        | OCT.07/2024      |

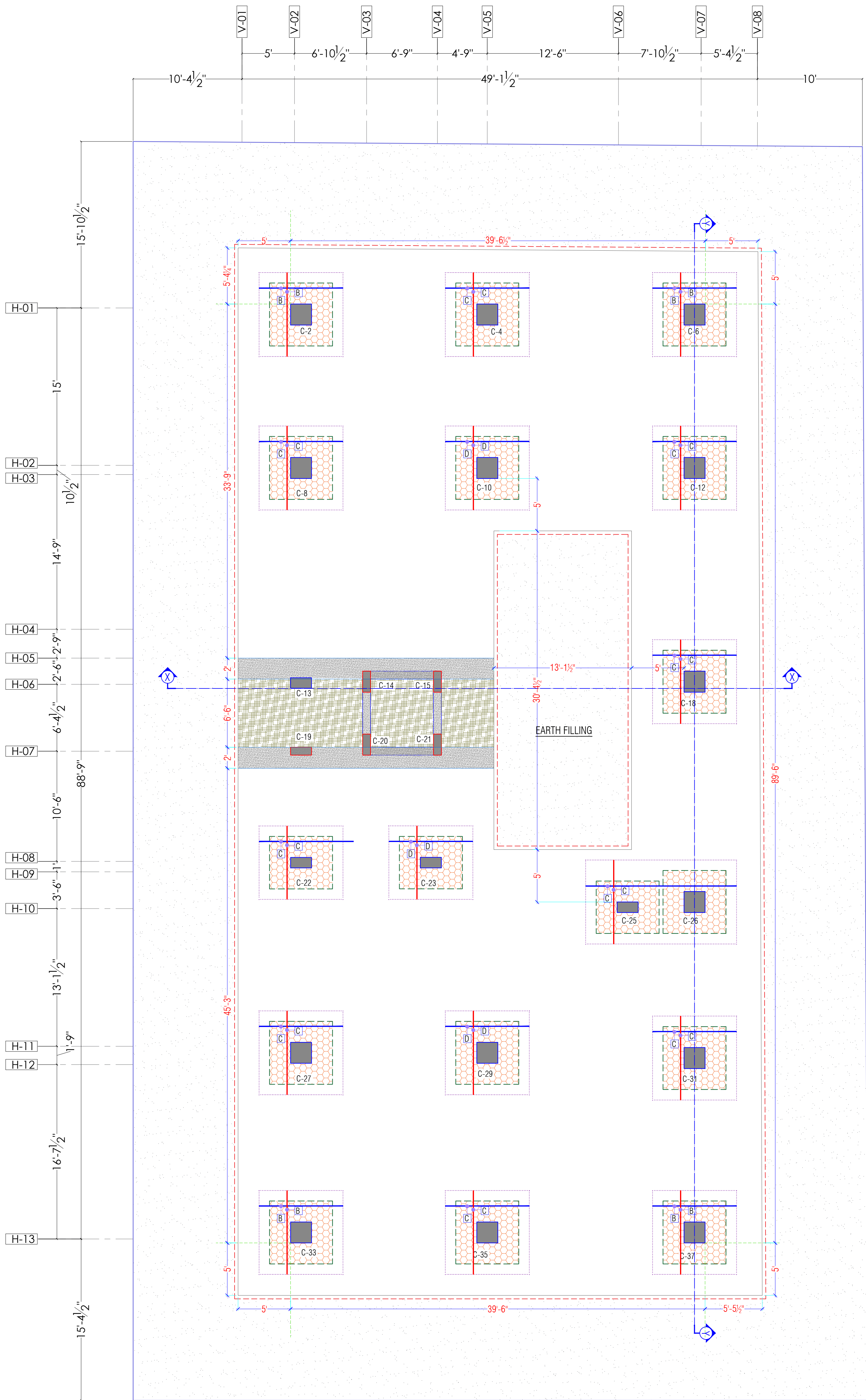
STRUCTURAL CONSULTANT:



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



RAFT LAYOUT



RAFT BOTTOM EXTRA LAYOUT

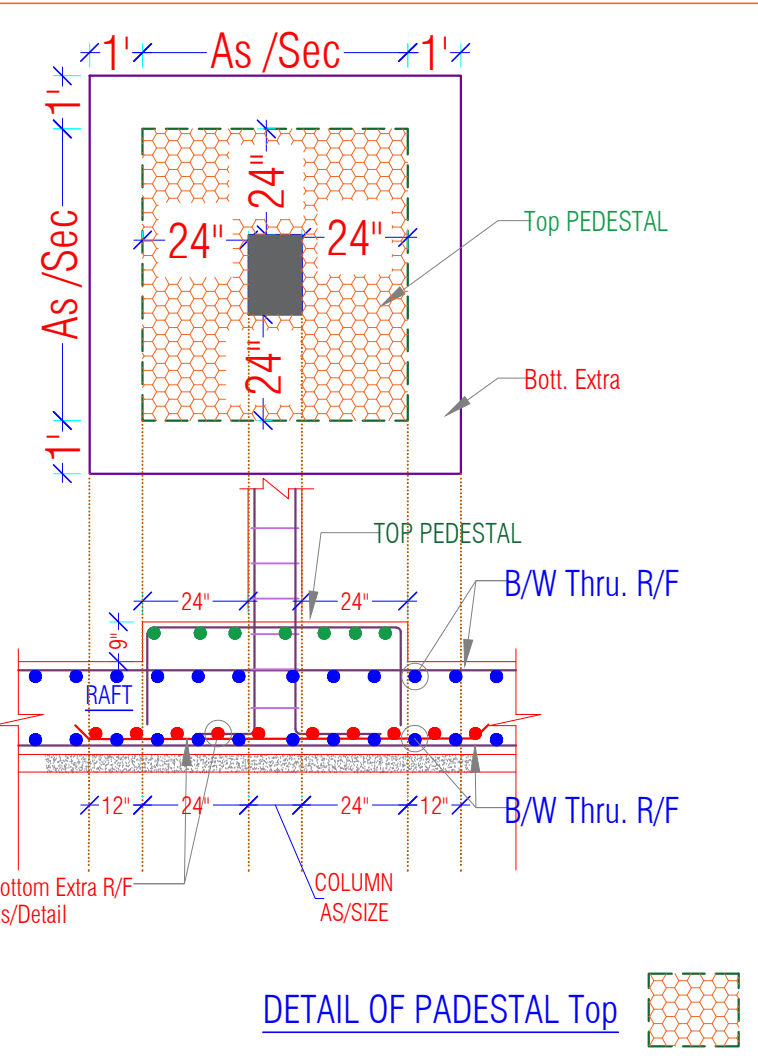
#### RAFT CONTINUOUS(MAIN) REINFORCEMENT DETAILS:

- RAFT BOTTOM OUTER BARS PARALLEL TO X- DIRECTION= #12@8"C/C (LAYER-1)
- RAFT BOTTOM INNER BARS PARALLEL TO Y- DIRECTION= #12@8"C/C (LAYER-2)
- RAFT TOP INNER BARS PARALLEL TO Y- DIRECTION= #12@8"C/C (LAYER-3)
- RAFT TOP OUTER BARS PARALLEL TO X- DIRECTION= #12@8"C/C (MAIN) (LAYER-4)

RAFT THICKNESS = D-24" UNLESS SPECIFIED

#### LIFT PIT RAFT THICKNESS = D-30" UNLESS SPECIFIED

- LIFT PIT BOTTOM THRU. BARS PARALLEL TO X & Y DIRECTION= #20@4"C/C
- LIFT PIT TOP THRU. BARS PARALLEL TO X & Y DIRECTION= #16@8"C/C



#### LEGENDS .

- EARTH FILLING
- LIFT PIT LVL
- TOP PADESTAL
- R.C.C WALL

#### CODE

#### R/F STEEL

#### LOCATION

A

12#@8"c/c

BOTTOM EXTRA

B

16#@8"c/c

BOTTOM EXTRA

C

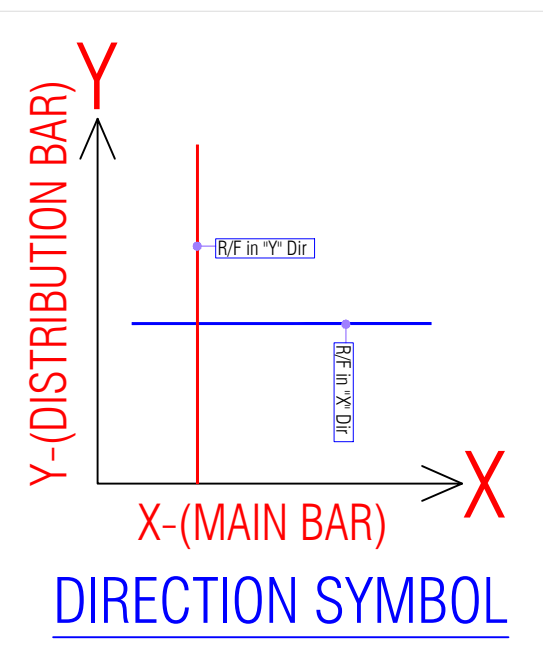
20#@8"c/c

BOTTOM EXTRA

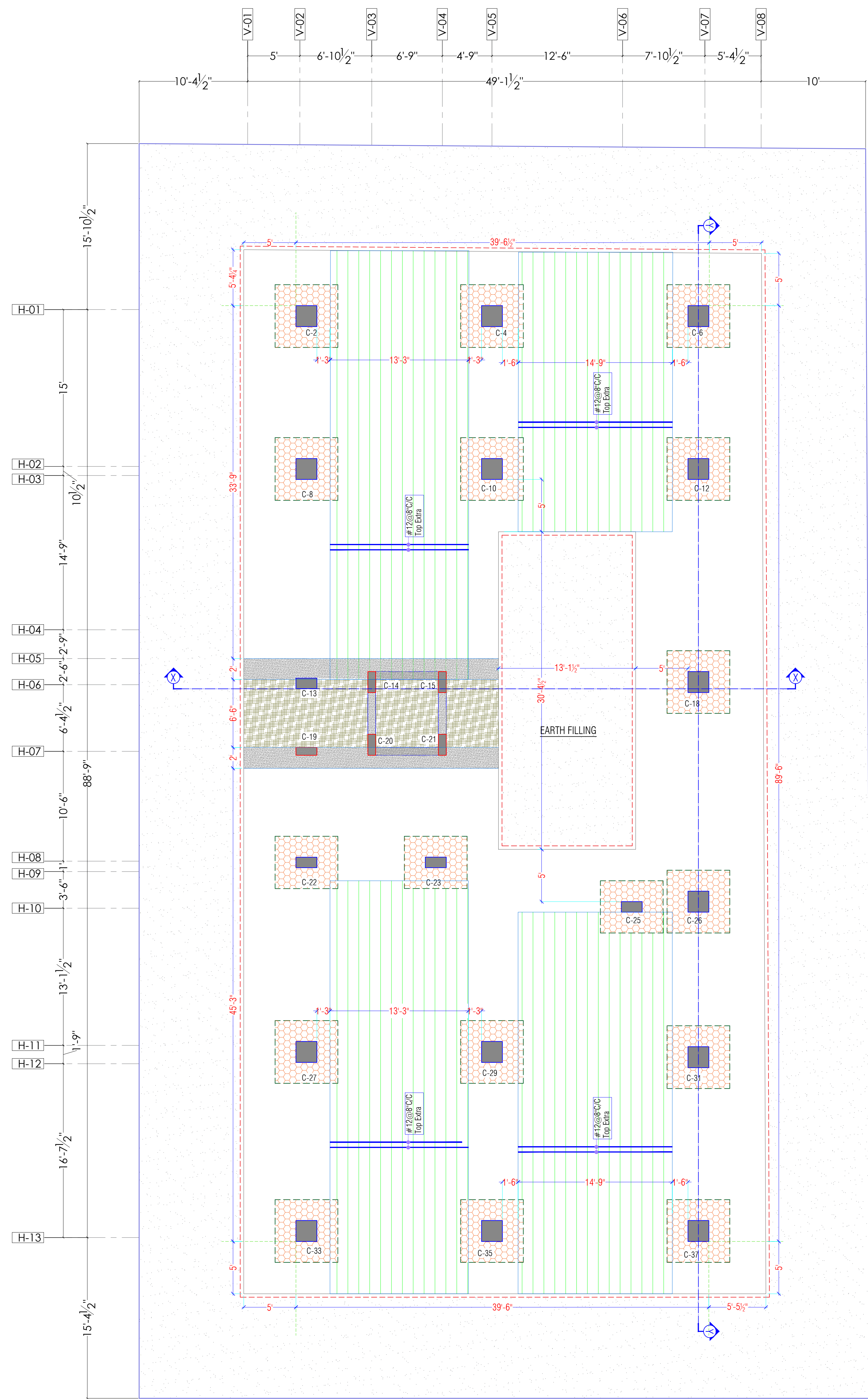
D

25#@8"c/c

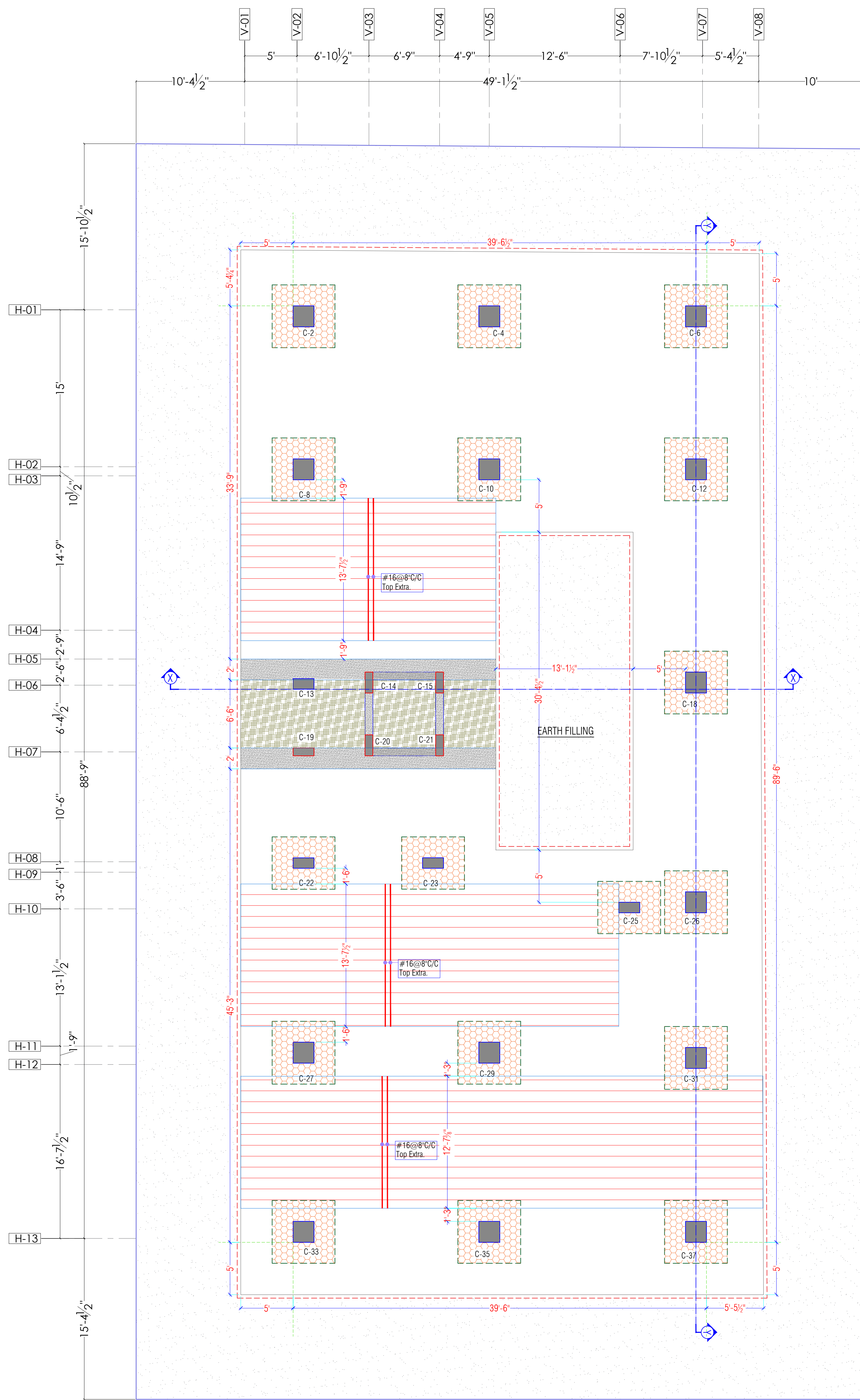
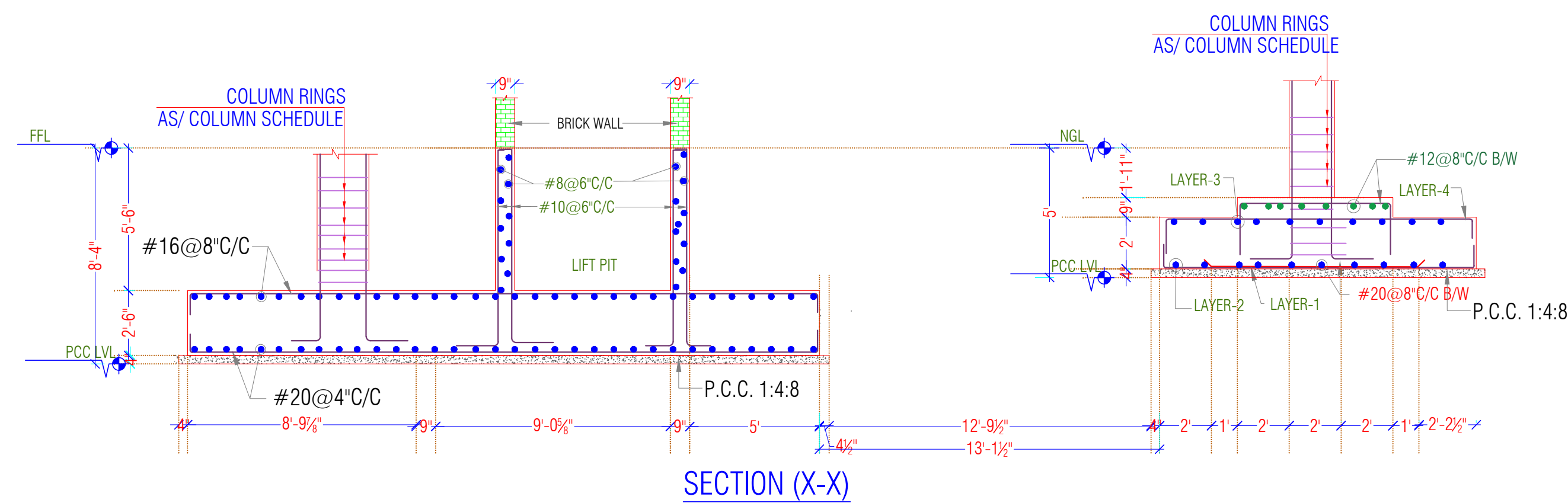
BOTTOM EXTRA







RAFT TOP "X" DIR'n EXTRA LAYOUT



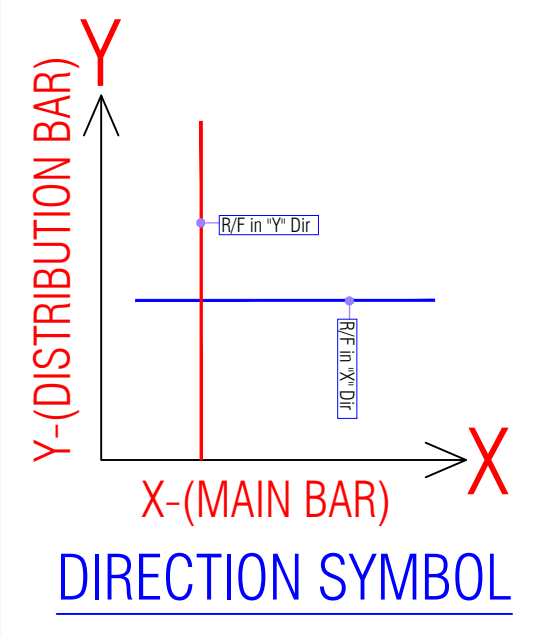
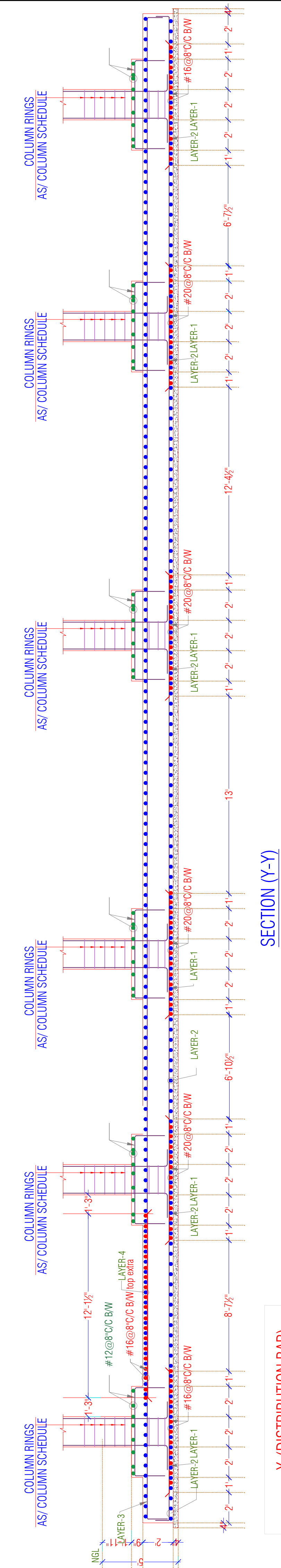
RAFT TOP "Y" DIR'n EXTRA LAYOUT

LEGENDS .

- EARTH FILLING
- LIFT PIT LVL
- TOP PADESTAL
- R.C.C WALL

LEGENDS OTHERS .

- TOP EXTRA IN "X" Dir'n
- TOP EXTRA IN "Y" Dir'n



GENERAL NOTES:-

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REINFORCEMENT DETAILS

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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 (W 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.
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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 = 10 MT/Sq.M/@1.5M

|                |                                                                                                                                                                          |              |                  |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------------|
| PROJECT:       | PLOT NO. 49,50,62 & 63<br>SCHEME NO.17 LAXMAN REKHA<br>JAIPUR                                                                                                            |              |                  |
| DRAWING TITLE: | RAFT TOP EXTRA 'X' & 'Y' DIR'n 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:      | SUNNY                                                                                                                                                                    | DRAWING. NO. | SDC-4IN-49t63-04 |
| CHECKED BY:    | RAHUL                                                                                                                                                                    | REVISION NO. | R-00             |
| SCALE:         | N.T.S.                                                                                                                                                                   | DATE:        | OCT.07/2024      |

STRUCTURAL CONSULTANT:



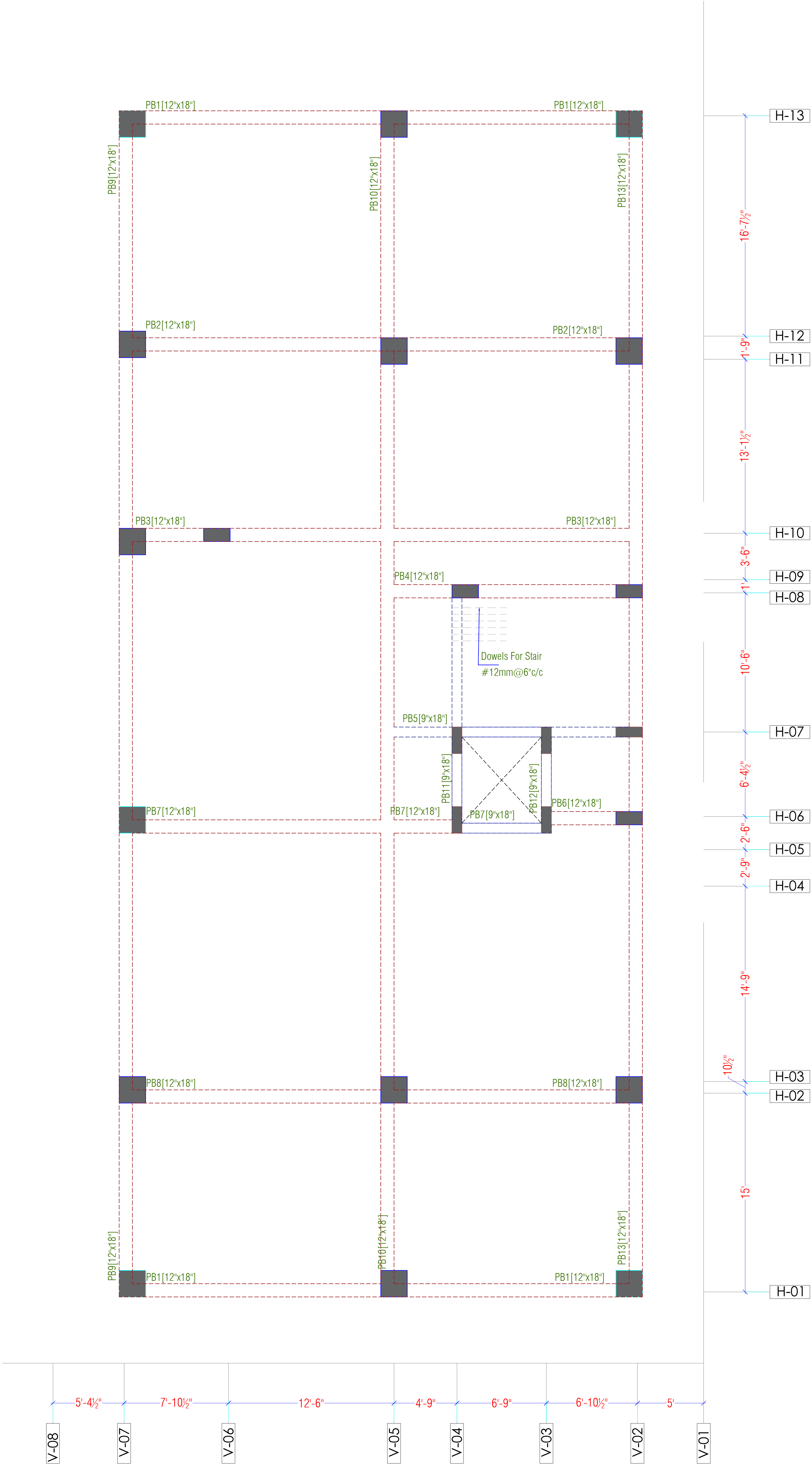
PROJECT NAME :-

BALAJI AASHIYANA II

DEVELOPER NAME :-

BALAJI BUILDER





PROJECT NAME:-

Balaji aashiyana II

DEVELOPER NAME :-

Balaji builder

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       | 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.
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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 = 10 MT/Sq.M@1.5M

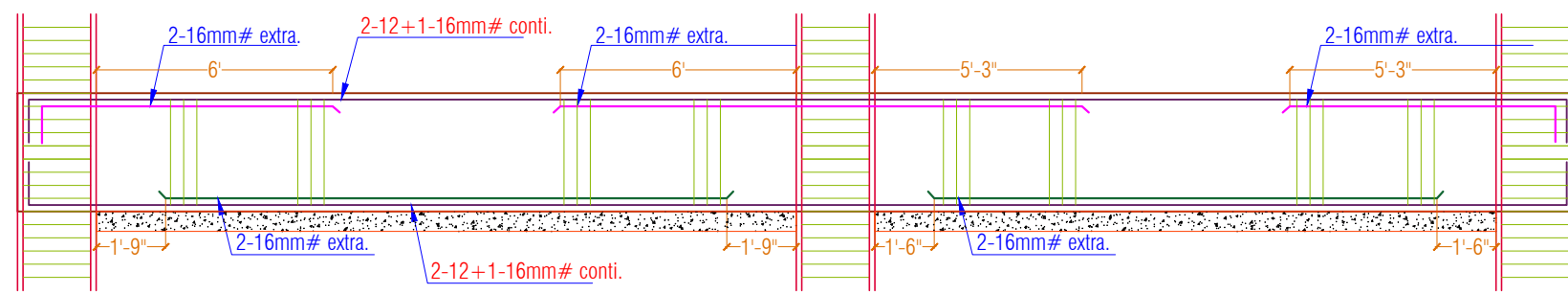
|                |                                                                                                                                                                            |              |                   |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------|
| PROJECT:       | PLOT NO. 49,50,62 & 63<br>SCHEME NO.17 LAXMAN REKHA<br>JAIPUR.                                                                                                             |              |                   |
| DRAWING TITLE: | PLINTH BEAM 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:      | SUNNY                                                                                                                                                                      | DRAWING. NO. | SDC-4IN-49To63-05 |
| CHECKED BY:    | RAHUL                                                                                                                                                                      | REVISION NO. | R-00              |
| SCALE:         | N.T.S.                                                                                                                                                                     | DATE:        | NOV.05/2024       |

STRUCTURAL CONSULTANT:

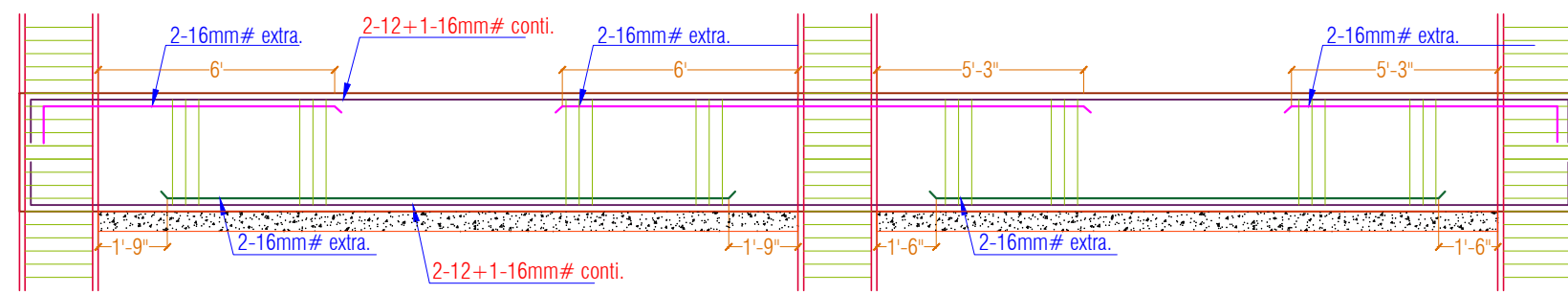


SHYAM DESIGN CONSULTANTS  
ER. RAHULSHARMA [M.Tech Str.]  
M: 9680459482, 9929039105  
Email: shyamdesignconsultants1211@gmail.com

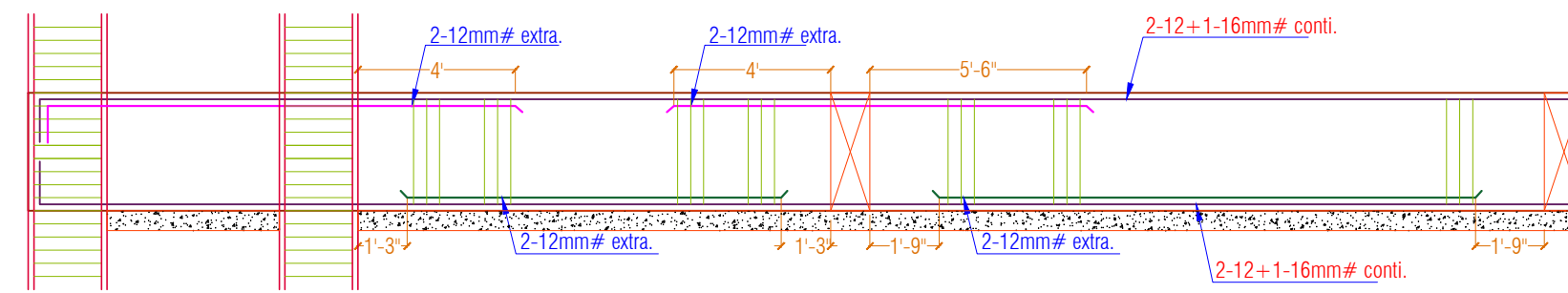




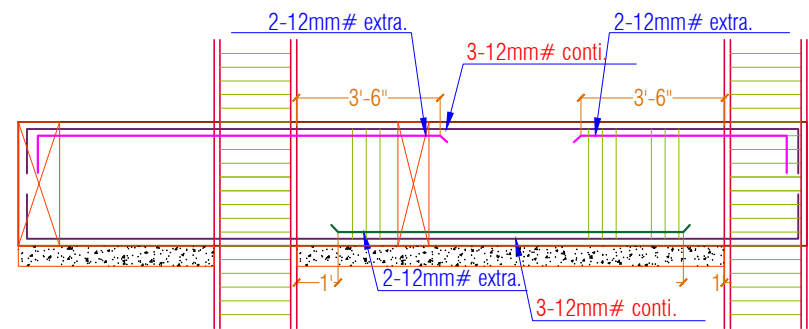
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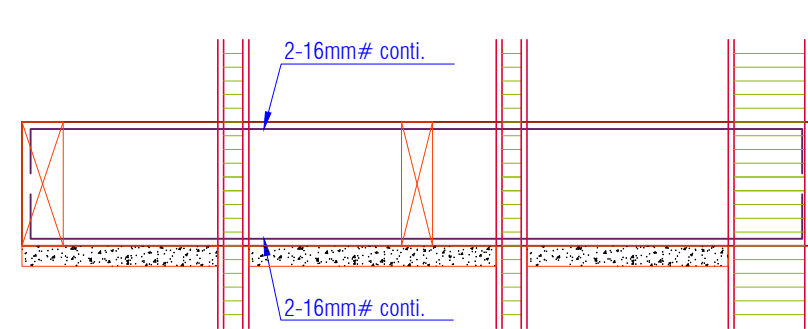
PB2[12"x18"] [2-Legged]8mm As/Sch.



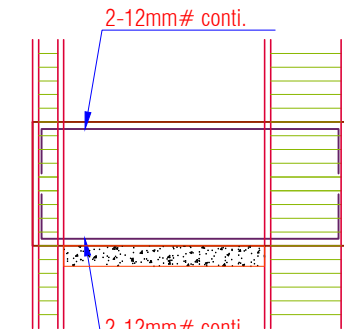
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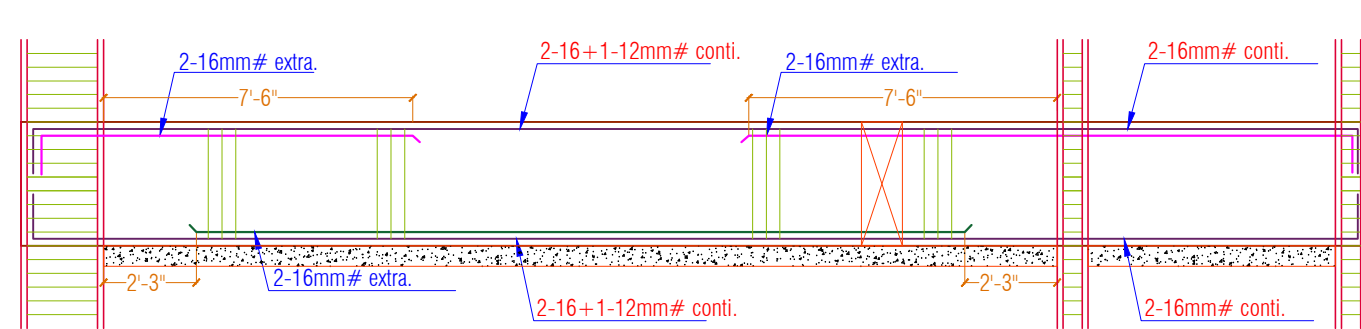
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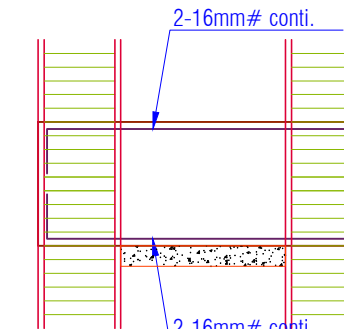
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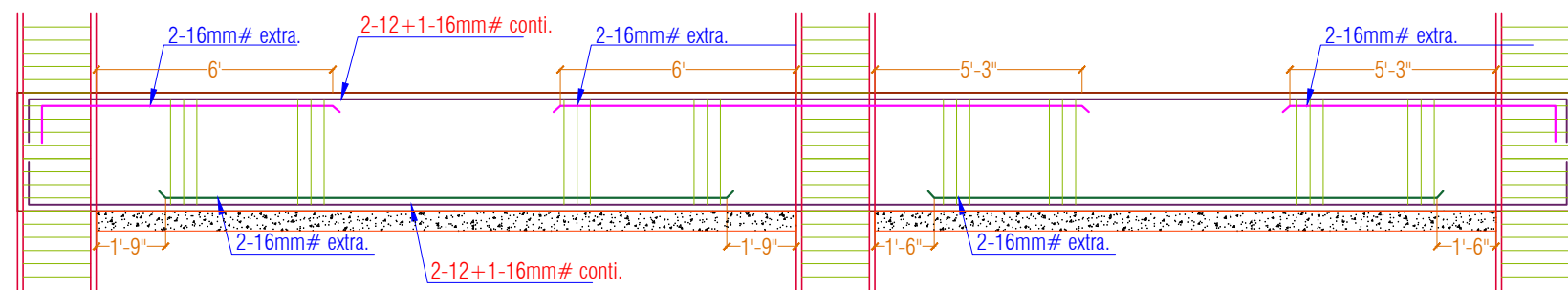
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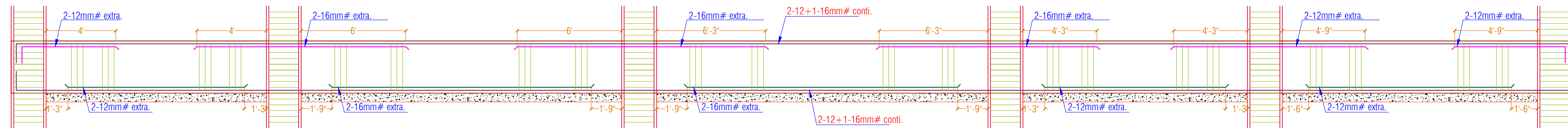
PB7[12"x18"] [2-Legged]8mm As/Sch.



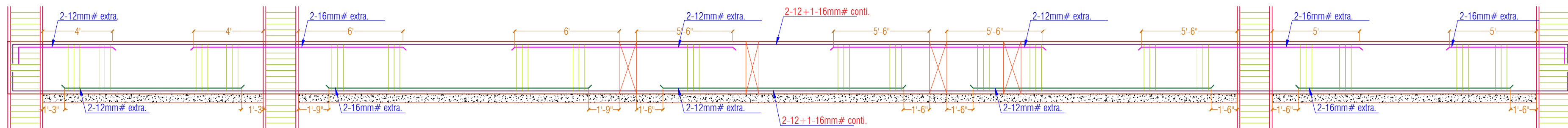
PB12[9"x18"] [2-Legged]8mm As/Sch.



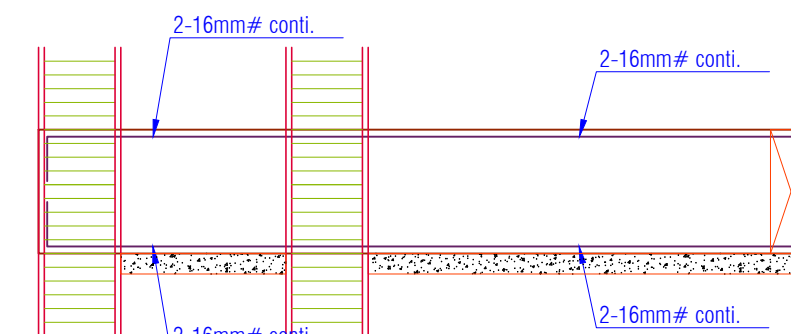
PB8[12"x18"] [2-Legged]8mm As/Sch.



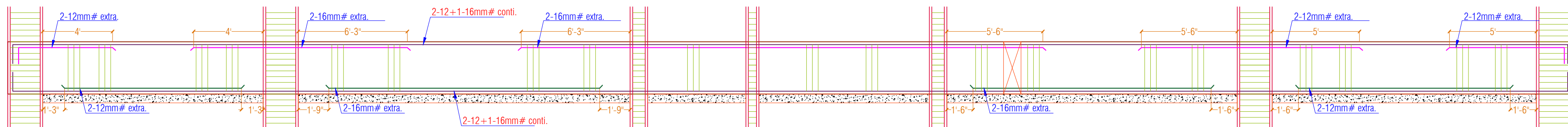
PB9[12"x18"] [2-Legged]8mm As/Sch.



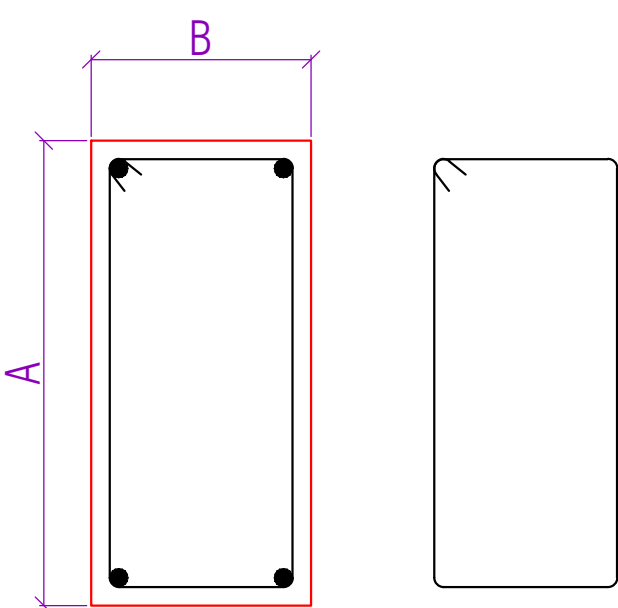
PB10[12"x18"] [2-Legged]8mm As/Sch.



PB11[9"x18"] [2-Legged]8mm As/Sch.

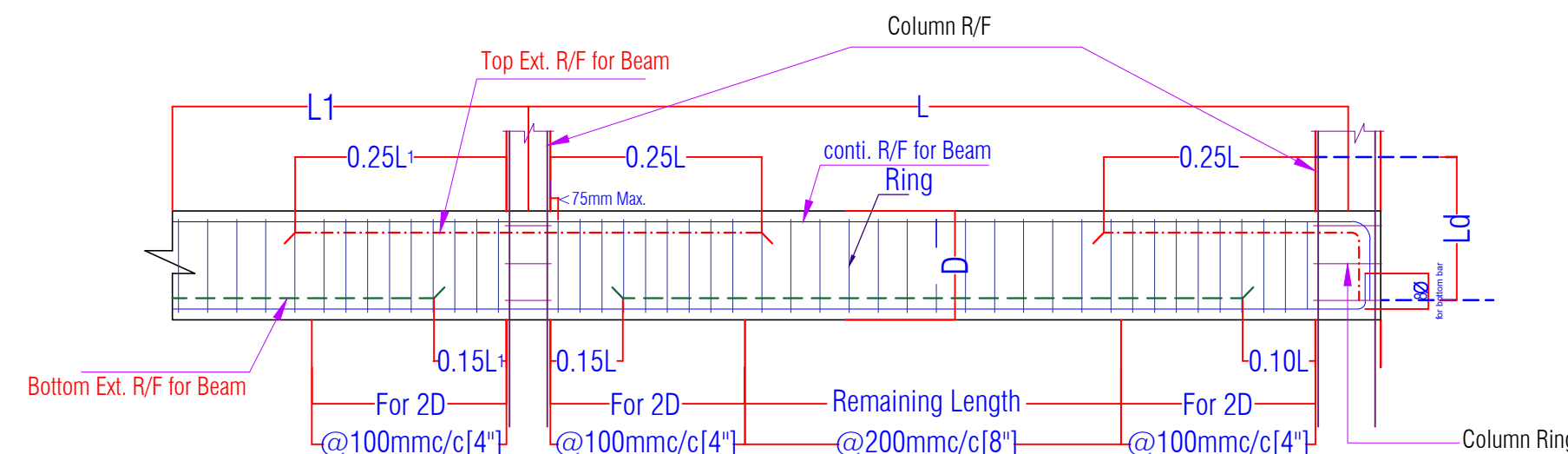


B13[12"x18"] [2-Legged]8mm As/Sch.



2-Legged Ring

## BEAMS RING SPECIFICATIONS :-



### SIMPLIFIED CURTAILMENT AND STIRRUPS RULE FOR CONTINUOUS BEAMS

(Ø = Diameter of Beam Main Steel)

(D = Total Depth of Beam)

(L = Total Length of Beam)

----- Top Ext. R/F for Beam

----- Bottom Ext. R/F for Beam

----- conti. R/F for Beam



### PROJECT NAME:-

Balaji aashiyana II

### DEVELOPER NAME :-

Balaji builder

### 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 8 WITH CHARACTERISTIC STRENGTH 500 N/MM<sup>2</sup> 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 | L <sub>dt</sub> |
|------------|-----------------|
| 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 & WALLS          | 40mm                 | 40mm                 | 40mm                    |
| RETAINING WALL           | 25mm                 | 25mm                 | 25mm (ON SIDE)          |
| BEAMS, LINTEL            | 25mm                 | 25mm                 | 25mm                    |
| SLAB                     | 20mm                 | 15mm                 | 25mm (WHERE APPLICABLE) |
| WATER TANK (WALL & SLAB) | 25mm (ON WATER FACE) | 25mm (ON WATER FACE) | 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

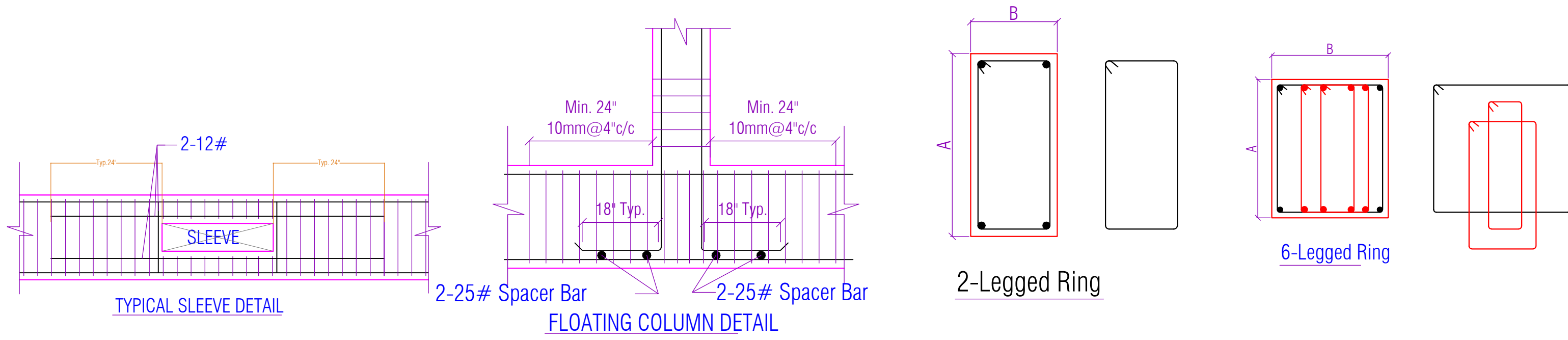
SBC = 10 MT/Sq.M@1.5M

|                |                                                                                                                                                                           |              |                   |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------|
| PROJECT:       | PLOT NO. 49,50,62 & 63<br>SCHEME NO.17 LAXMAN REKHA<br>JAIPUR                                                                                                             |              |                   |
| DRAWING TITLE: | PLINTH BEAM DETAILS                                                                                                                                                       |              |                   |
| ARCHITECTS:    | 4 INSIDE<br>ARCHITECTURE N INTERIORS<br>Plot no.72, S.P. Marg, C- Scheme jaipur, rajasthan, India<br>cont: +91 9928289991, 91 9928212777<br>e-mail: jeets.archi@gmail.com |              |                   |
| DRAWN BY:      | SUNNY                                                                                                                                                                     | DRAWING NO.  | SDC-4IN-49to63-06 |
| CHECKED BY:    | RAHUL                                                                                                                                                                     | REVISION NO. | R-00              |
| SCALE:         | N.T.S.                                                                                                                                                                    | DATE:        | NOV/05/2024       |

### STRUCTURAL CONSULTANT:







Balaji aashiyana II

Balaji builder

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.

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.

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

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<br>(WALL & SLAB) |        |      | 25mm (ON WATER FACE)<br>40mm (ON EARTH SIDE) |

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 BARS:- SHALL BE 20MM DIA AS MAX. 4-0"/(1200) INTERVALS

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

BUILDING DESIGN FOR S+G+5  
SBC = 10 MT/Sq.M@1.5M

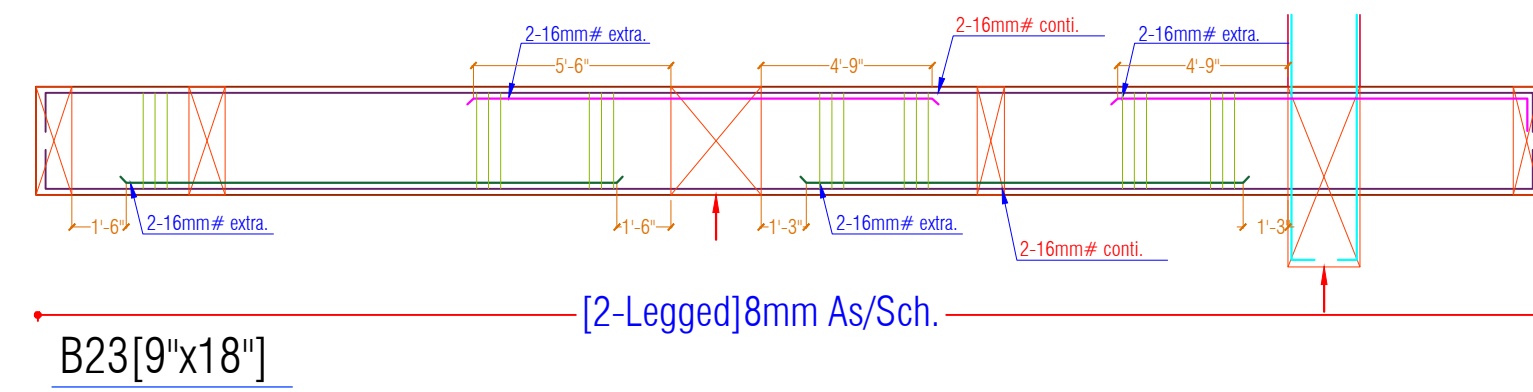
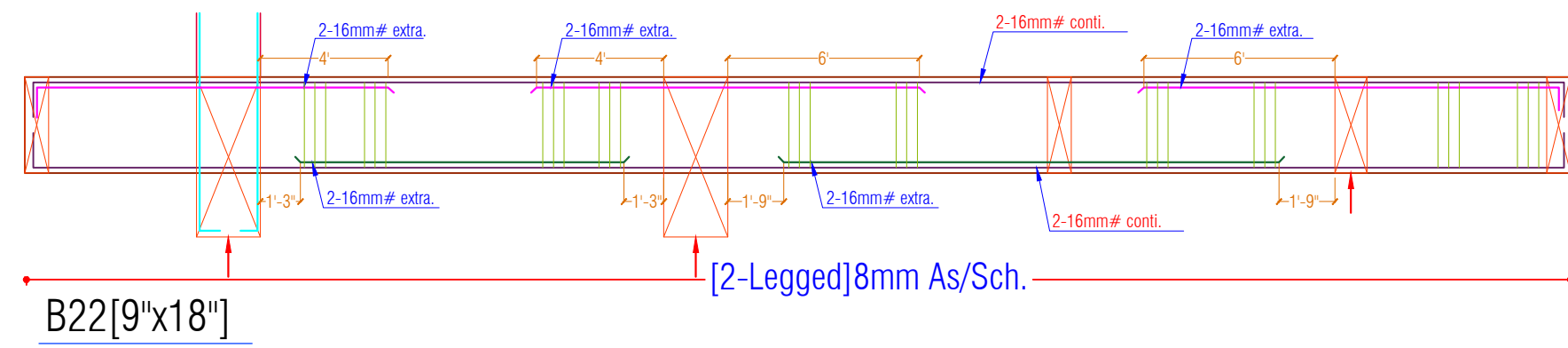
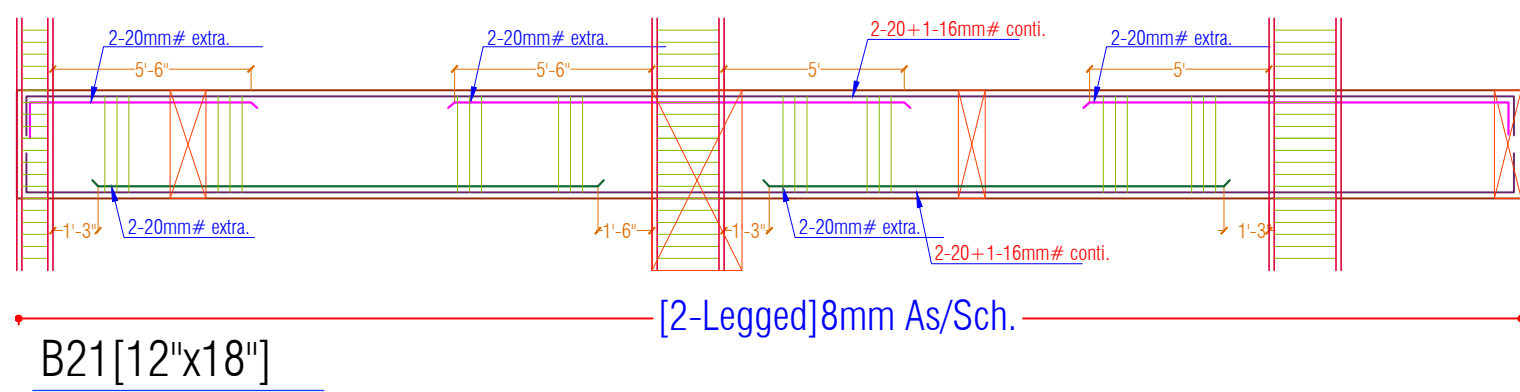
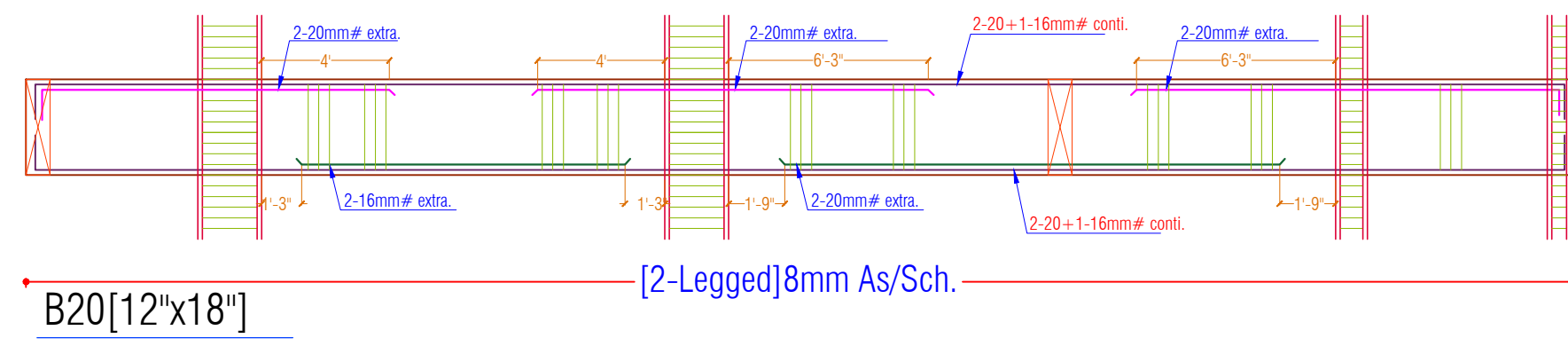
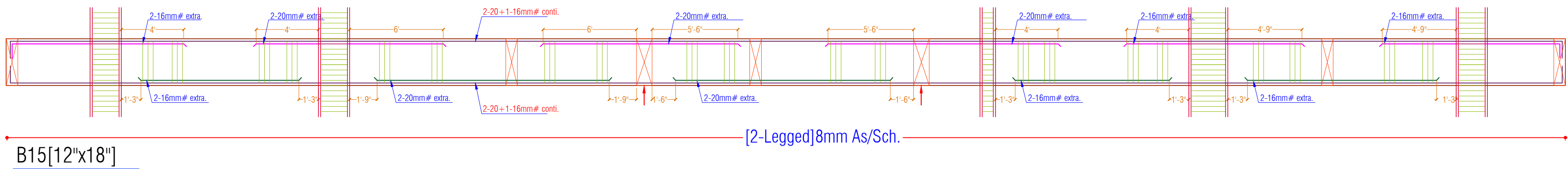
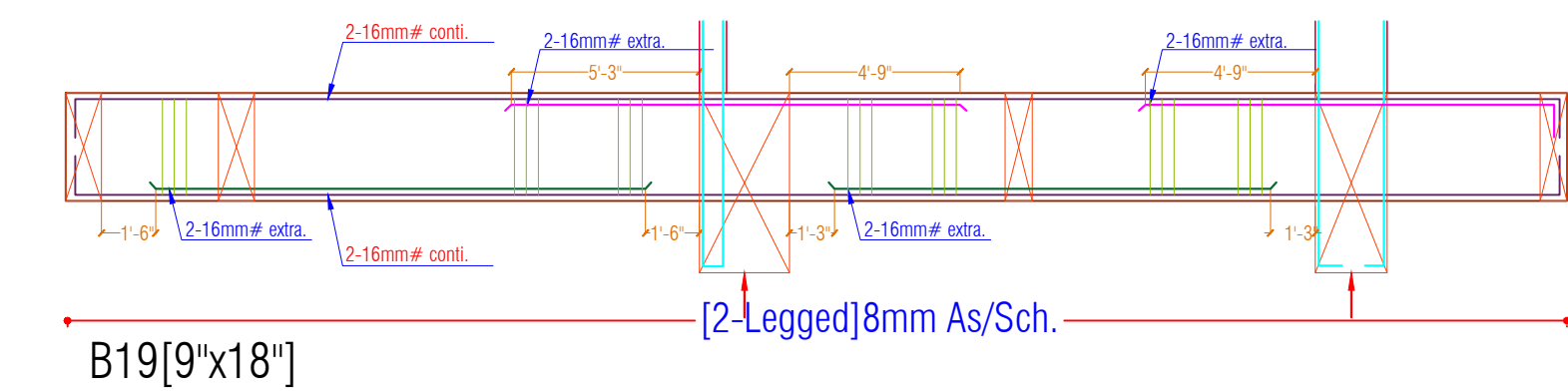
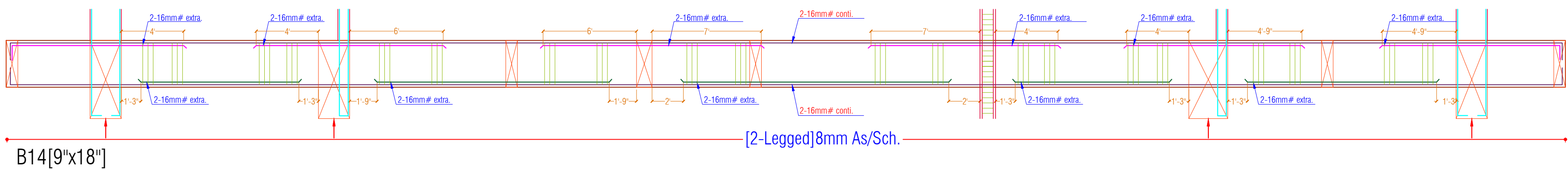
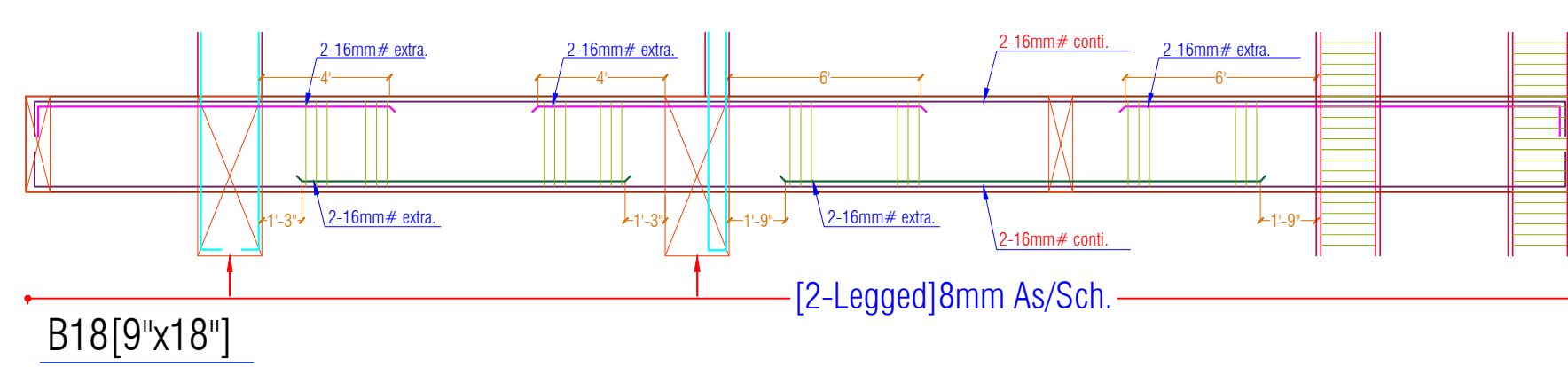
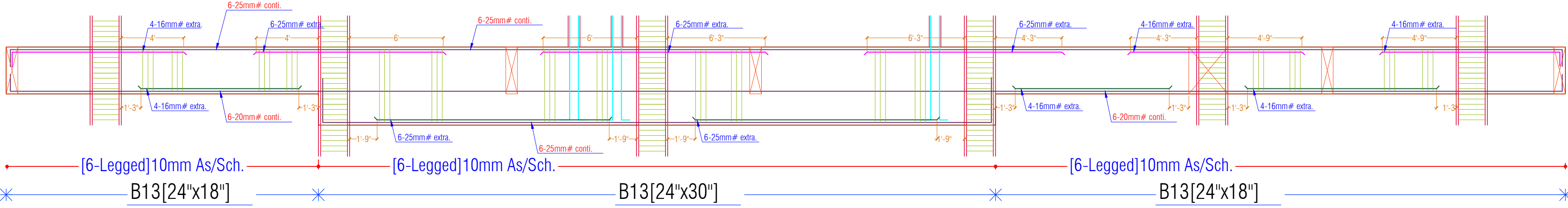
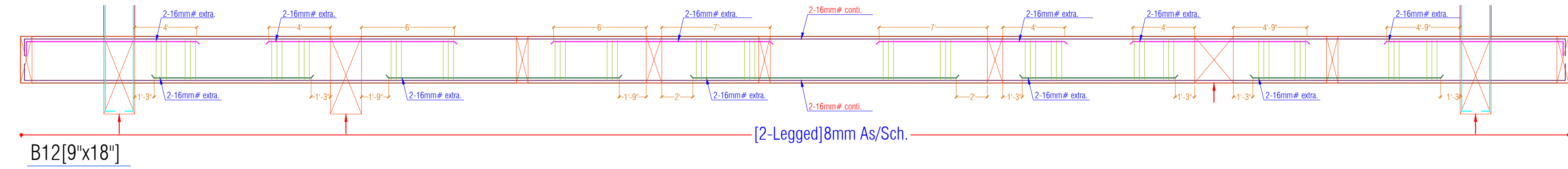
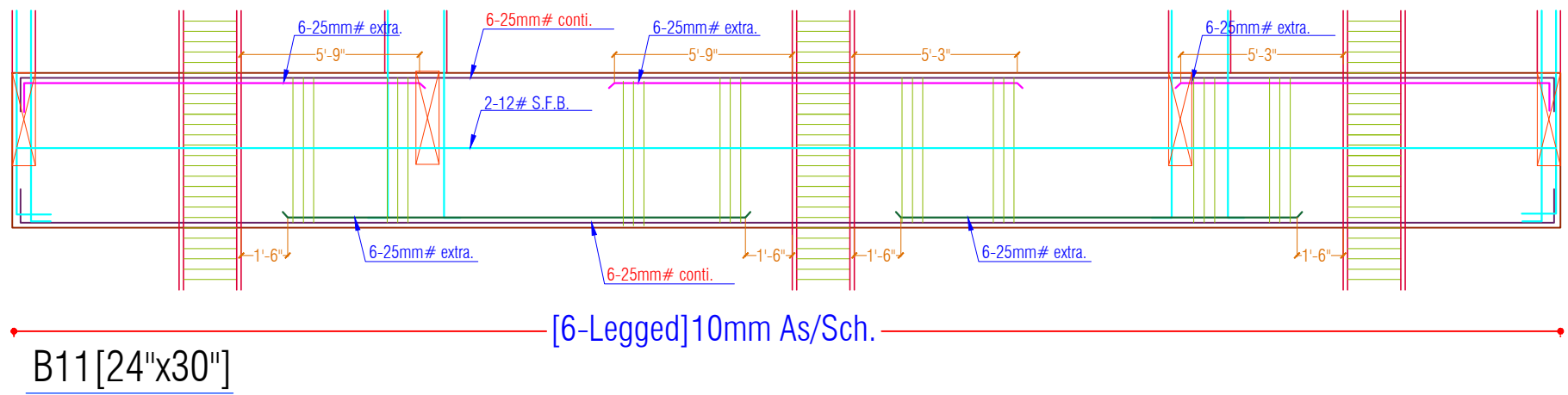
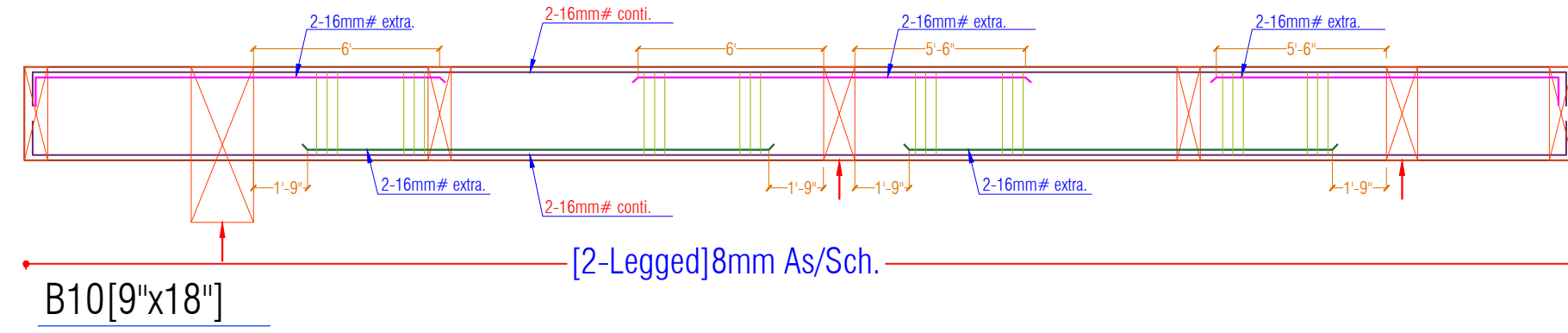
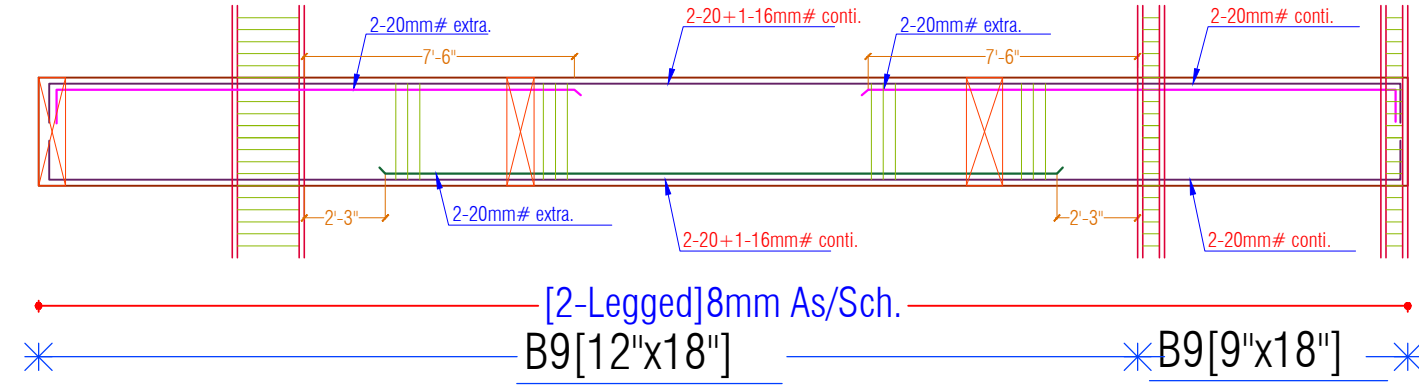
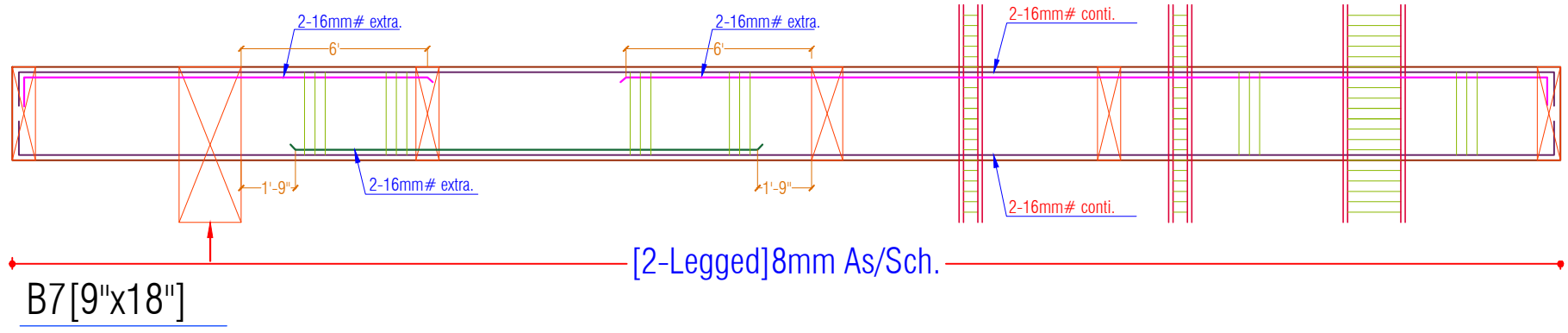
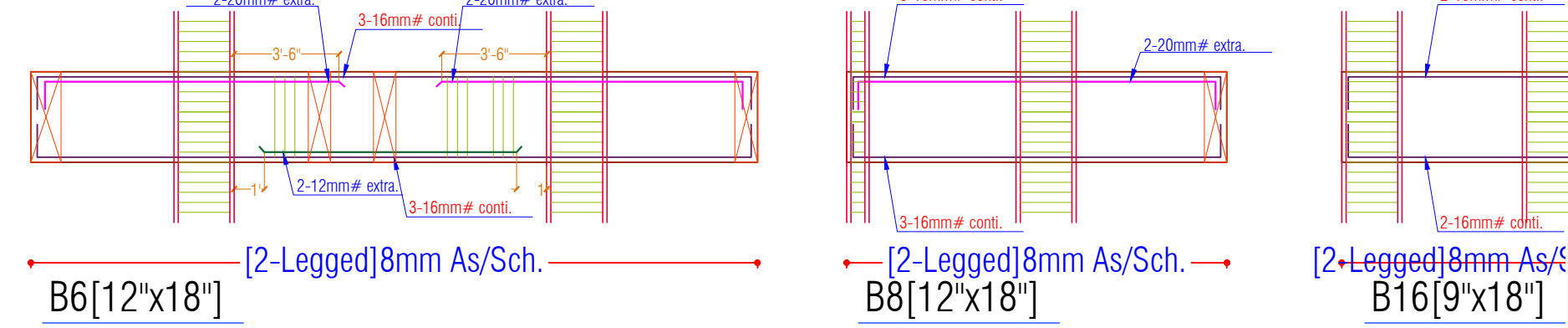
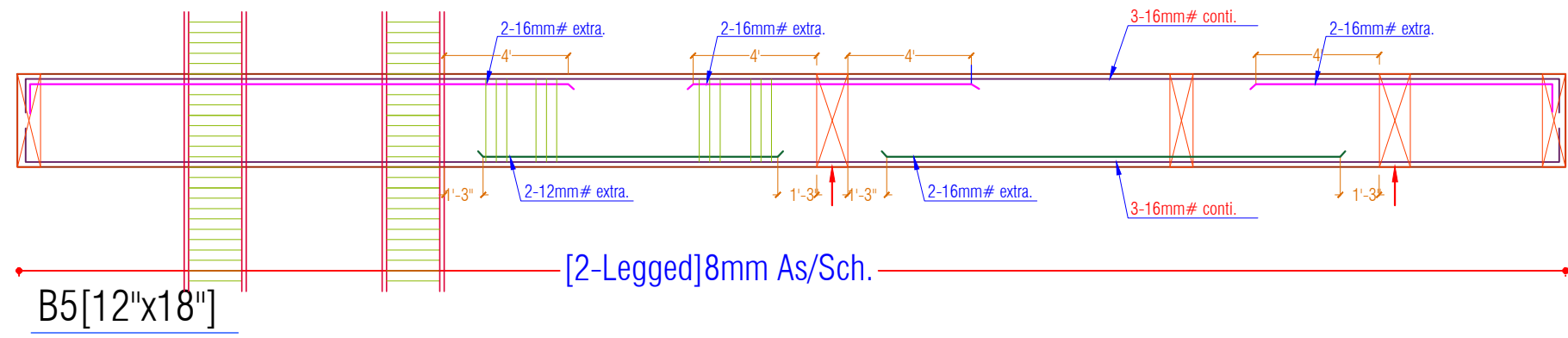
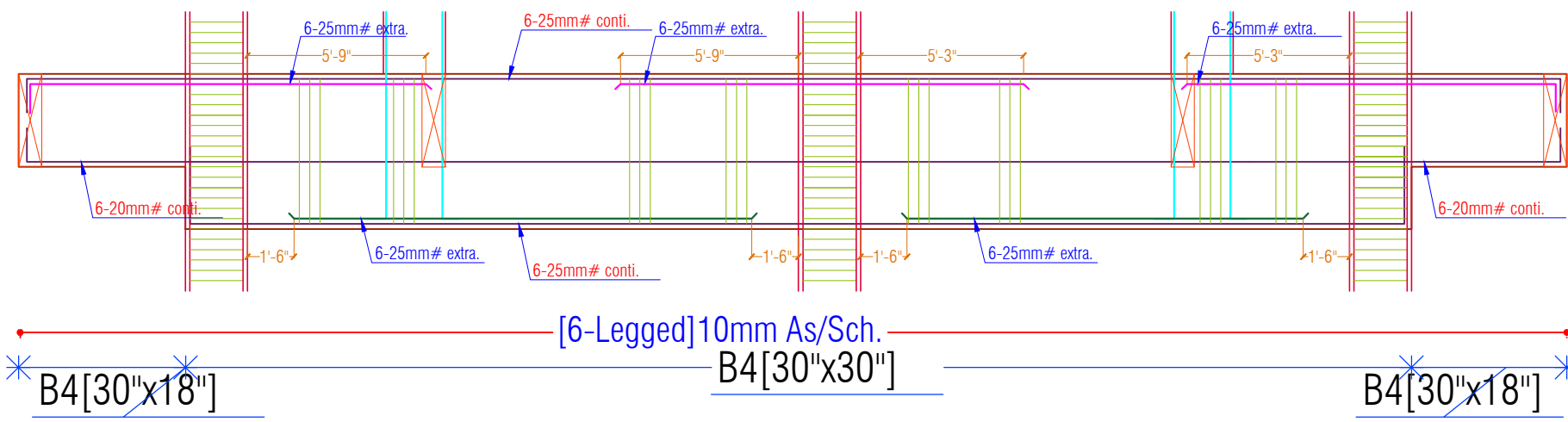
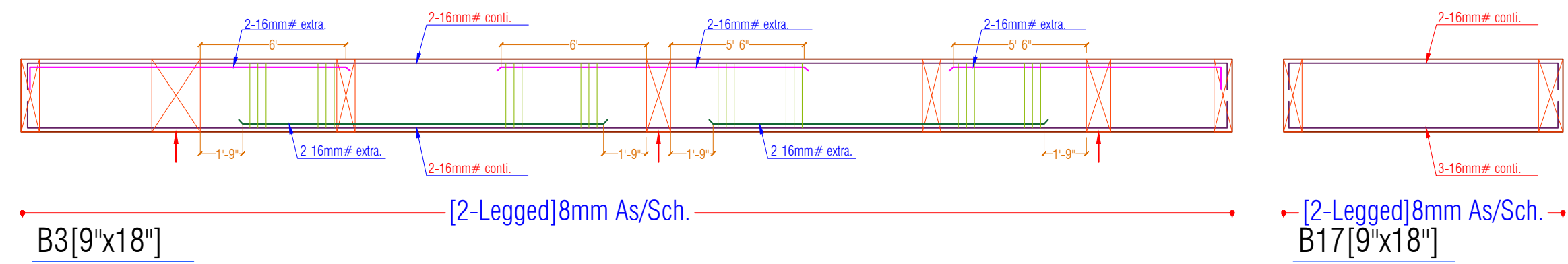
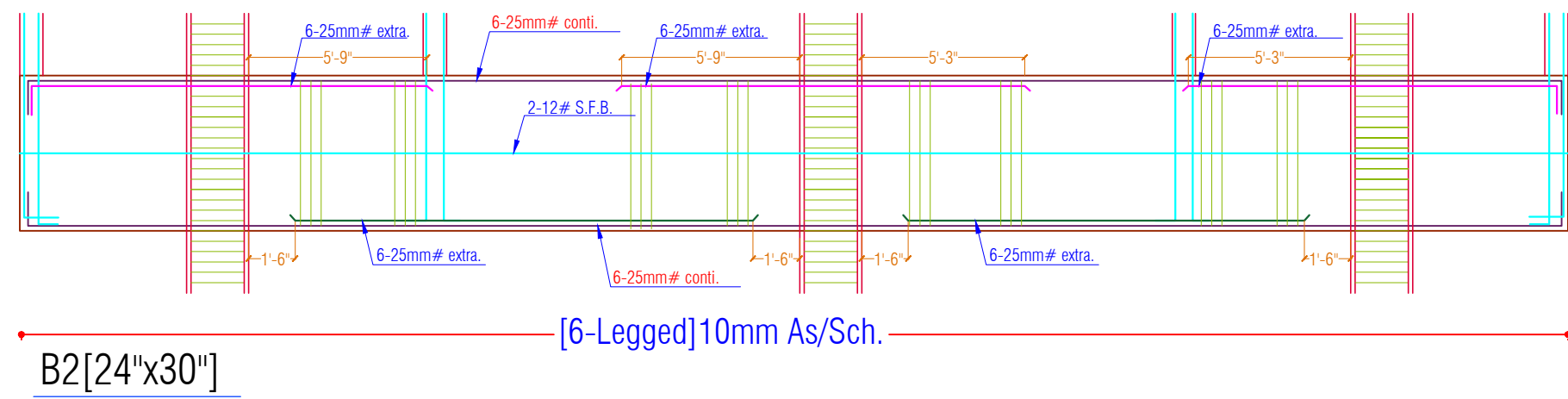
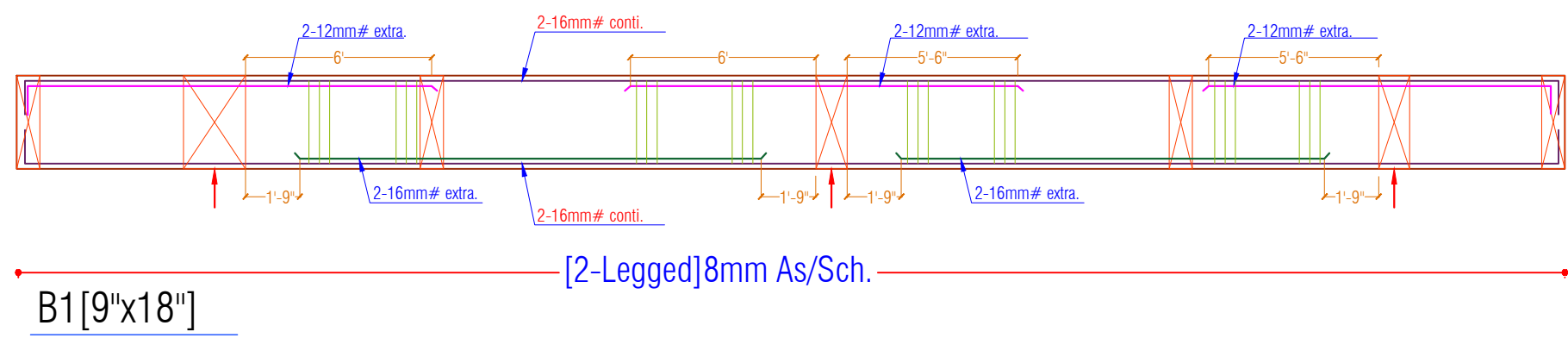
|                |                                                                                                                                                                                                                 |              |                  |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------------|
| PROJECT:       | <b>PLOT NO. 49,50,62 &amp; 63</b><br><b>SCHEME NO.17 LAXMAN REKHA</b><br><b>JAIPUR.</b>                                                                                                                         |              |                  |
| DRAWING TITLE: | STILT FLOOR ROOF LAYOUT                                                                                                                                                                                         |              |                  |
| ARCHITECTS:    | <p>4 INSIDE</p> <p>ARCHITECTURE N INTERIORS</p> <p>Plot no.72, S.P. Marg. C- Scheme jaipur, rajasthan, India<br/>           cont: +91 9950595991, 91 9962812777<br/>           e-mail: jeets.arch@gmail.com</p> |              |                  |
| DRAWN BY:      | SUNNY                                                                                                                                                                                                           | DRAWING. NO. | SDC-4IN-49T63-07 |
| CHECKED BY:    | RAHUL                                                                                                                                                                                                           | REVISION NO. | R-00             |
| SCALE:         | N.T.S.                                                                                                                                                                                                          | DATE:        | NOV.07/2024      |

**SHYAM DESIGN CONSULTANTS**

SHYAM DESIGN CONSULTANTS

ER. RAHULSHARMA (M.Tech. Str.)  
 M: 9680459482, 9929039105  
 Email: shyamdesignconsultants121@gmail.com





PROJECT NAME:-  
Balaji aashiyana II

DEVELOPER NAME :-  
Balaji builder

- 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 BEAMS/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 | Ld  |
|-------------|-----|
| M-20        | 57d |
| M-25        | 48d |
| M-30        | 45d |
| M-35        | 40d |

5. TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 80@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                                         |
| COLUMN & WALLS           |        |                   | 40mm                                         |
| RETAINING WALL           | 50mm   | 40mm (BOTH SIDES) | 20mm (IN SIDES)                              |
| BEAMS, LINTLS            | 25mm   | 25mm              | 25mm                                         |
| SLAB                     | 20mm   | 15mm              | 20mm (WHERE APPLICABLE)                      |
| WATER TANK (WALL & SLAB) |        |                   | 25mm (ON WATER FACE)<br>40mm (ON EXPT. 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 BBS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS.

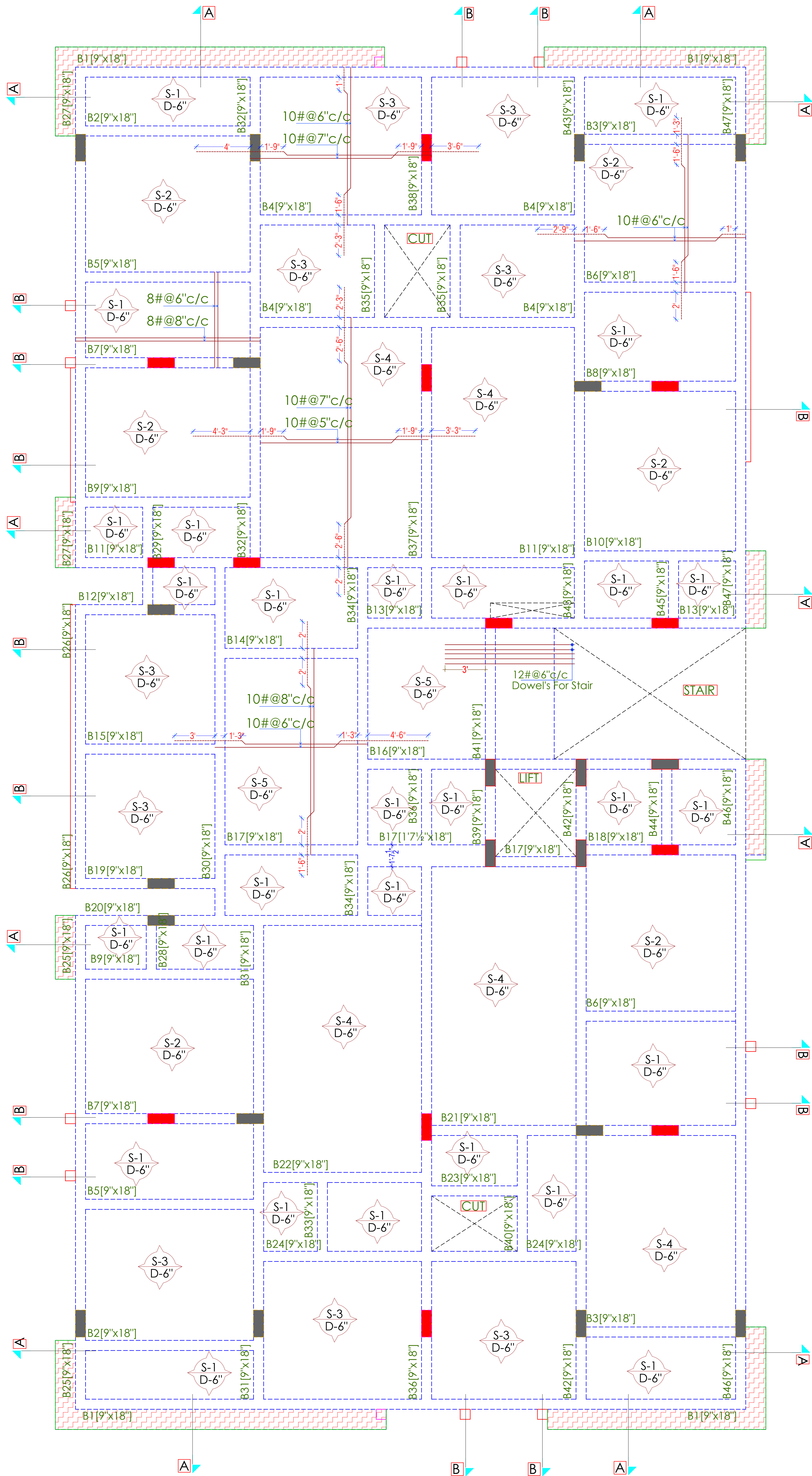
DESIGN DATA:-  
GRADE OF CONCRETE SHALL BE M-25.  
GRADE OF STEEL SHALL BE Fe-550 D (Primary Producers Only)

DESIGN FOR :-  
BUILDING DESIGN FOR S+G+5  
SBC = 10 MT/Sq. Metri 1.5M

|                |                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PROJECT:       | PLOT NO. 49, 50, 62 & 63<br>SCHEME NO. 17 LAXMAN REKHA<br>JAIPUR                                                                                                                                                                                                                                                                                                                                                               |
| DRAWING TITLE: | STILT FLOOR ROOF BEAM DETAILS                                                                                                                                                                                                                                                                                                                                                                                                  |
| ARCHITECTS:    | 4 INSIDE<br>ARCHITECTURE N INTERIORS<br>Plot No. 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100<br>e-mail: pnb.arch@gmail.com |
| DRAWN BY:      | SUNNY                                                                                                                                                                                                                                                                                                                                                                                                                          |
| CHECKED BY:    | RAHUL                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SCALE:         | N.T.S.                                                                                                                                                                                                                                                                                                                                                                                                                         |
| DATE:          | NOV/05/2024                                                                                                                                                                                                                                                                                                                                                                                                                    |







PROJECT NAME :-  
**BALAJI AASHIYANA II**

DEVELOPER NAME :-  
**BALAJI BUILDER**

- 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 80@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 =10 MT/Sq.M@1.5M

|                |                                                                                                                                                                           |              |                   |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------|
| PROJECT:       | PLOT NO. 49,50,62 & 63<br>SCHEME NO.17 LAXMAN REKHA<br>JAIPUR.                                                                                                            |              |                   |
| DRAWING TITLE: | TYPICAL FLOOR ROOF LAYOUT (GROUND TO 5TH.)                                                                                                                                |              |                   |
| 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:      | SUNNY                                                                                                                                                                     | DRAWING. NO. | SDC-4IN-49To63-09 |
| CHECKED BY:    | RAHUL                                                                                                                                                                     | REVISION NO. | R-00              |
| SCALE:         | N.T.S.                                                                                                                                                                    | DATE:        | DEC.02/2024       |

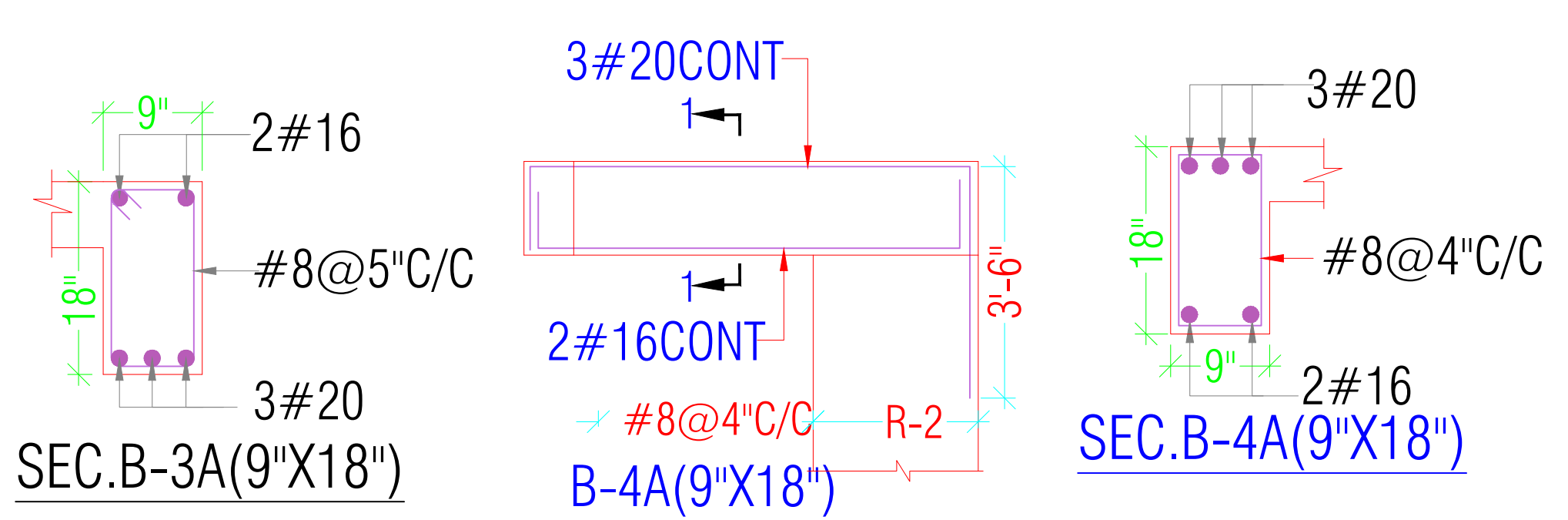
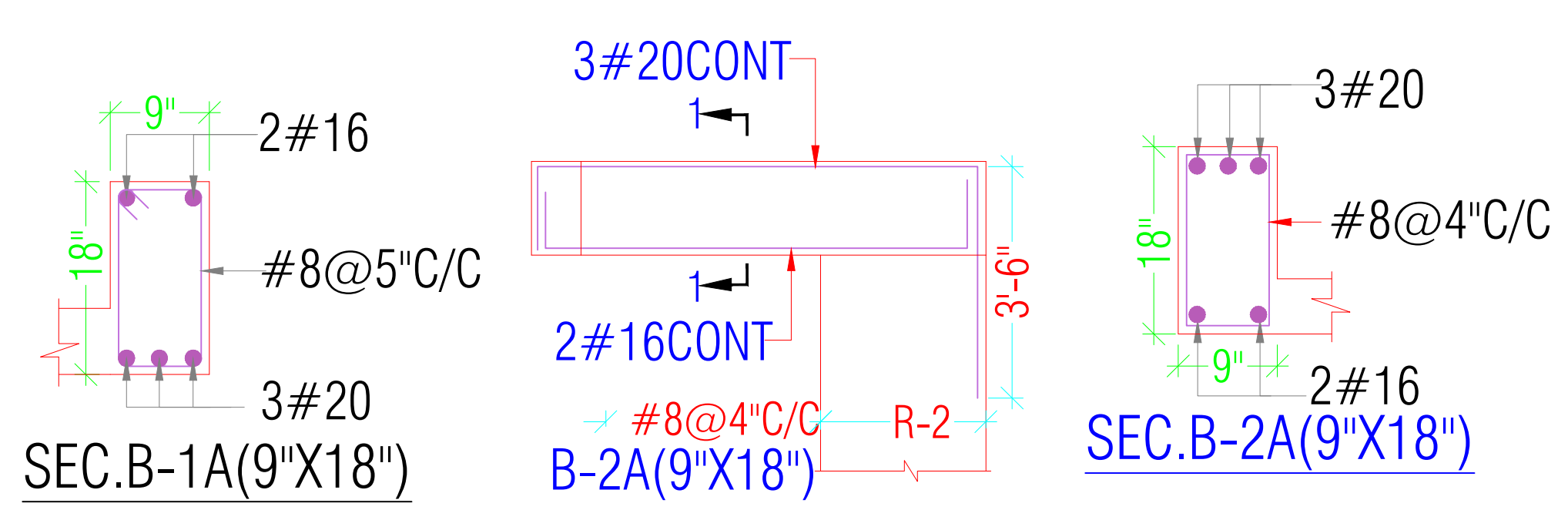
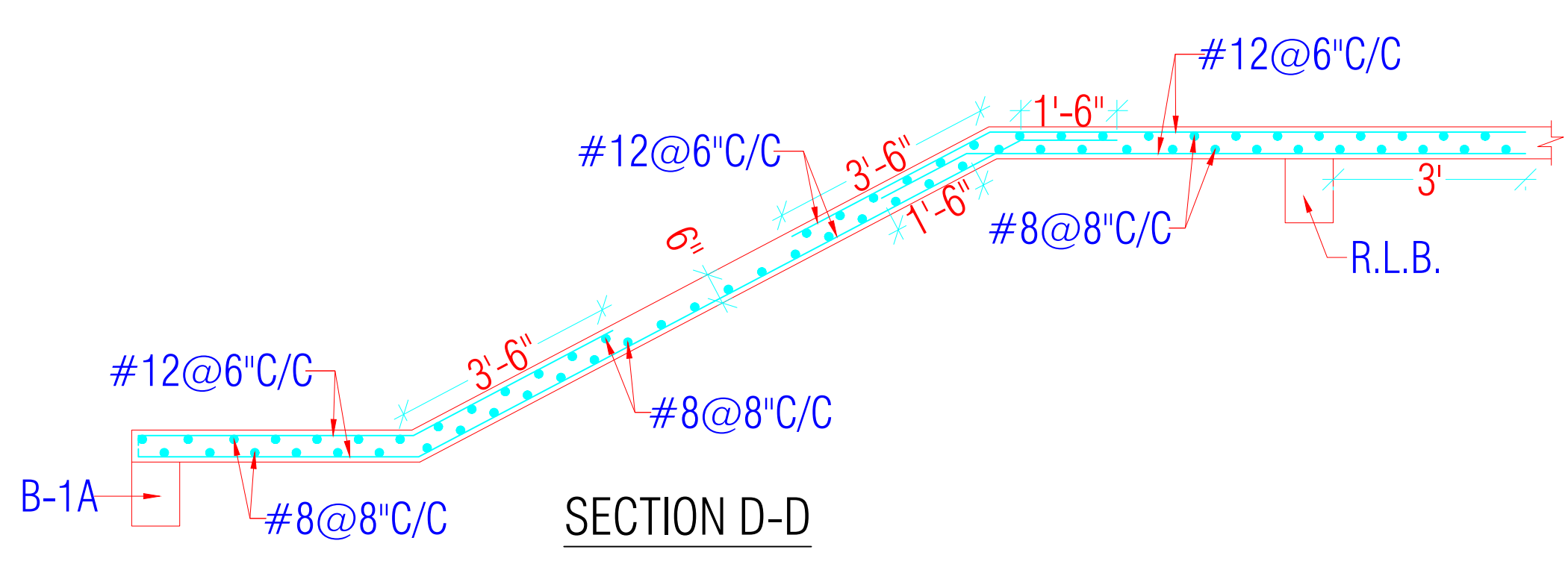
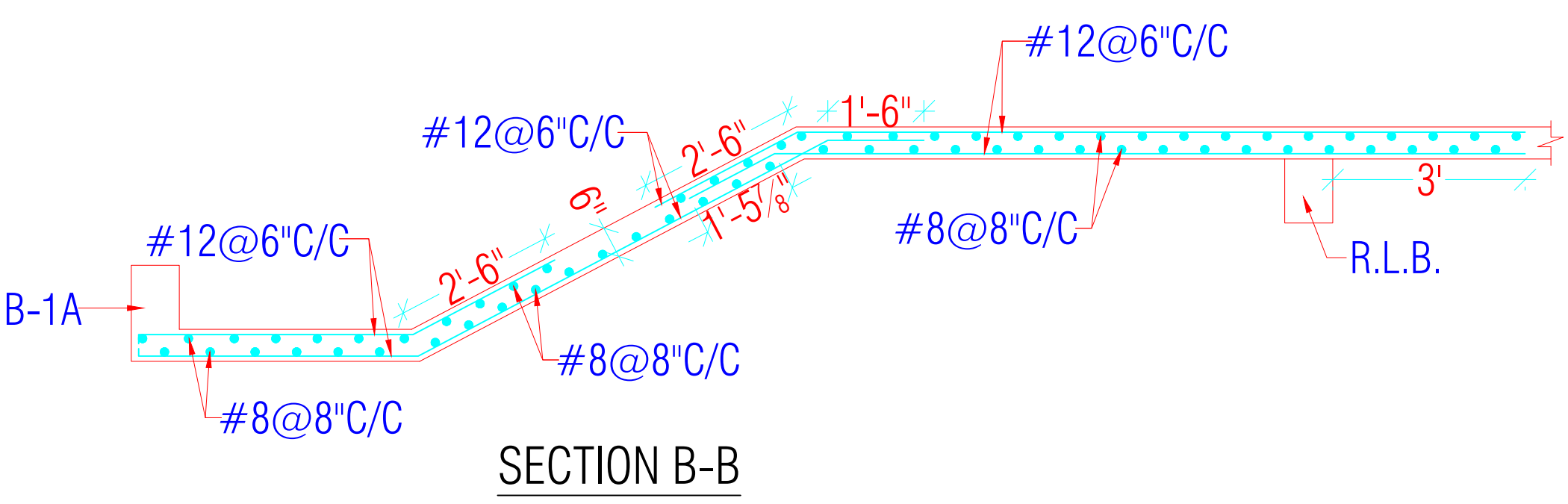
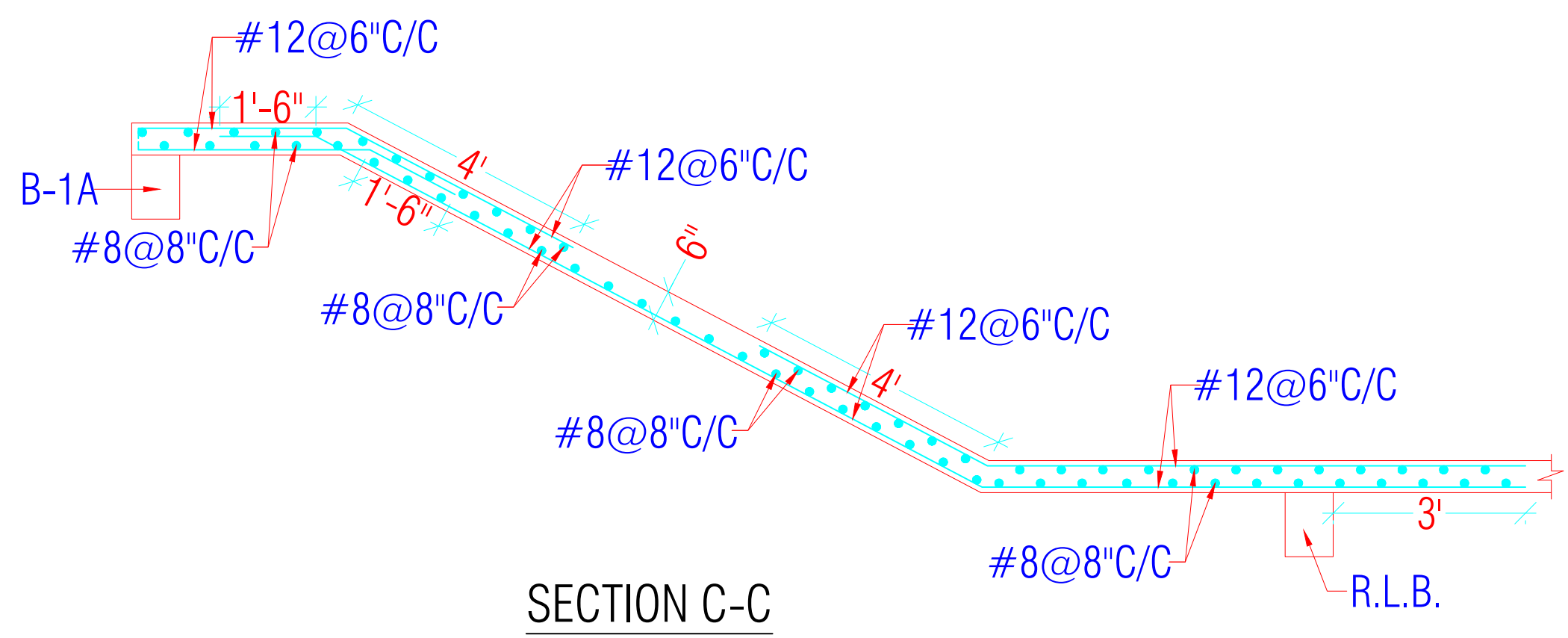
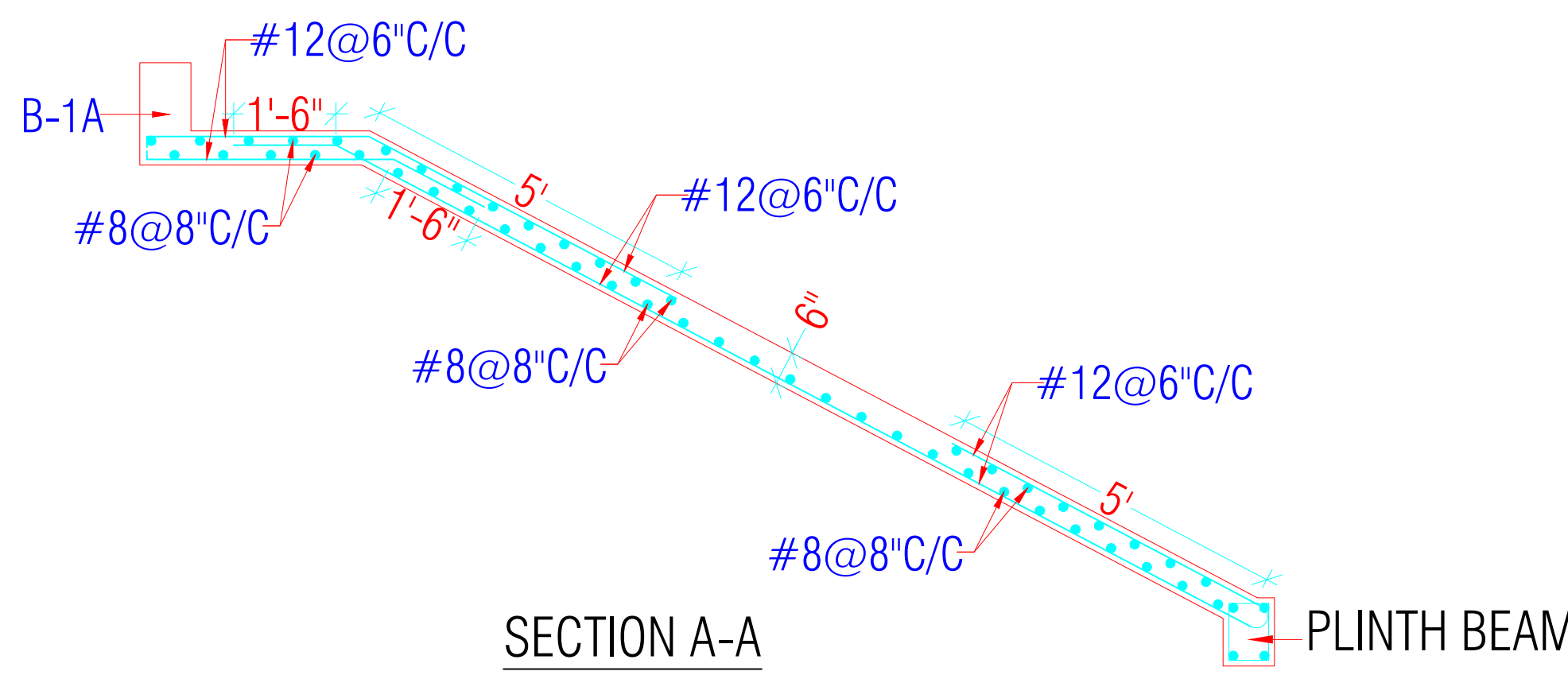
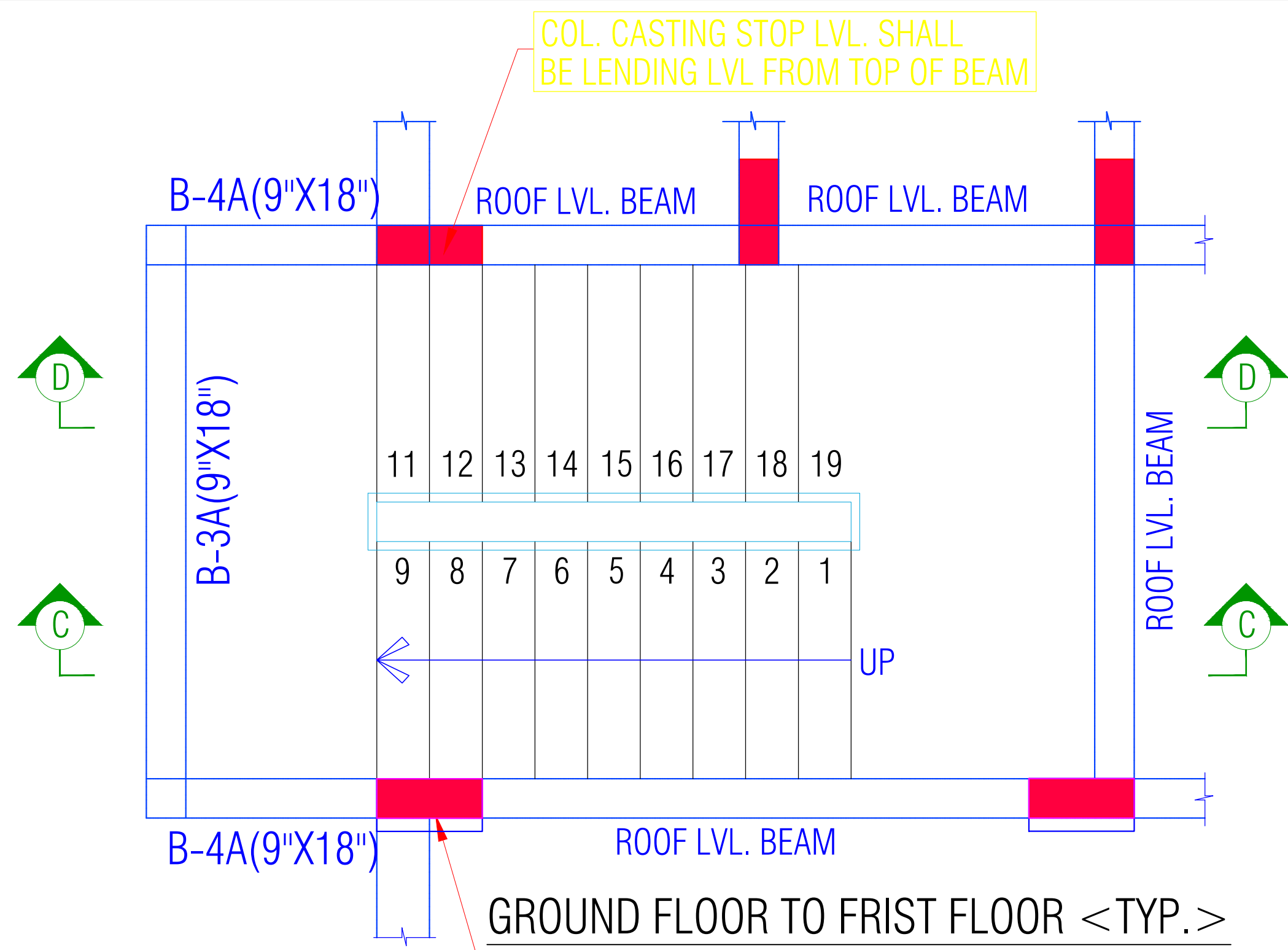
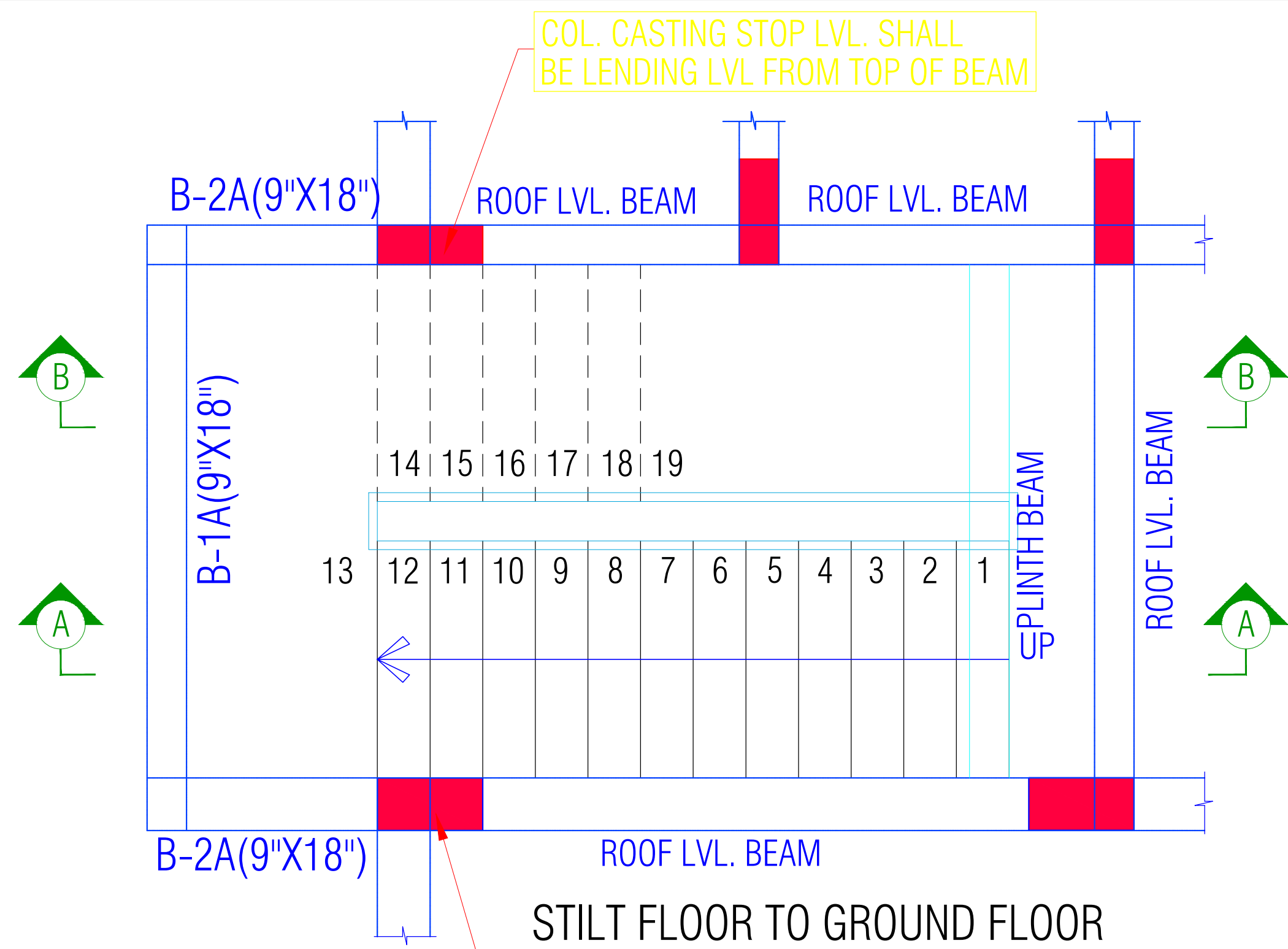
**STRUCTURAL CONSULTANT:**

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









- 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 |

5. TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF Ø8@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) | 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 = 10 MT/Sq.M@1.5M

|                |                                                                                                                                                                           |              |                   |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------|
| PROJECT:       | PLOT NO. 49,50,62 & 63<br>SCHEME NO.17 LAXMAN REKHA<br>JAIPUR.                                                                                                            |              |                   |
| 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:      | SUNNY                                                                                                                                                                     | DRAWING. NO. | SDC-4IN-49To63-11 |
| CHECKED BY:    | RAHUL                                                                                                                                                                     | REVISION NO. | R-00              |
| SCALE:         | N.T.S.                                                                                                                                                                    | DATE:        | NOV/10/2024       |

**STRUCTURAL CONSULTANT:**

SHYAM DESIGN CONSULTANTS  
 FOR: RAHUL SHARMA [M.Tech Str.]  
 M: 9880459482, 9929039105  
 Email: shyamdesignconsultants1211@gmail.com



**PROJECT NAME:-**  
 Balaji aashiyana II

**DEVELOPER NAME :-**  
 Balaji builder