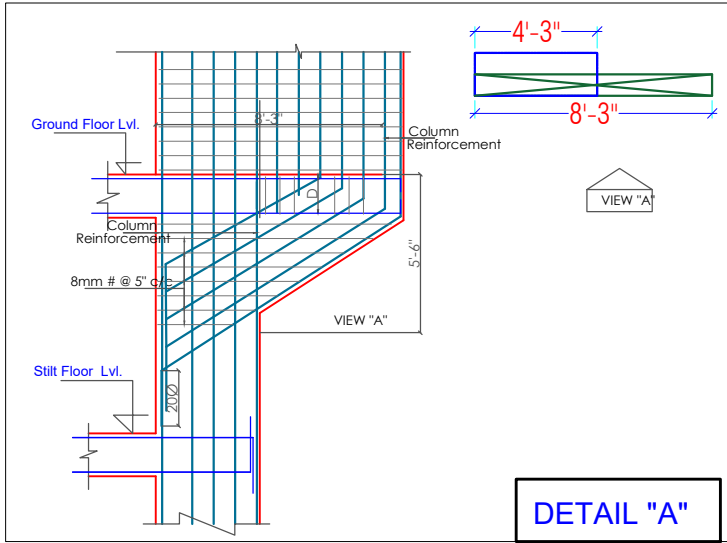
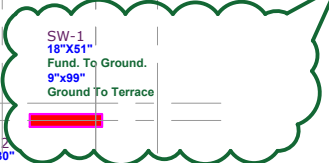


"Y" DETAILS



GENERAL NOTES:-

1. ALL DIMENSION AND LEVEL ARE IN FEET & INCHES
2. DO NOT SCALE THIS DRAWING FOLLOW FEET & INCHES 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	Ld
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

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/STAIRS			40mm
RETAINING WALL	25mm	40mm (EARTH SIDE)	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)

PROJECT NAME: SIDDHI VINAYAK HOMES

PROMOTER NAME: SIDDHI VINAYAK BUILDERS

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 = 10 MT/Sq.M@1.5M

PROJECT ADD:

PROPOSED RESIDENTIAL BUILDING ON P. NO. 35,36,37,40/41842 HANUMAN VIHAR,(BALRAMPURA URF KHEJARO KA BAS), JAJPUR

DRAWING TITLE:

COLUMN LAYOUT

ARCHITECTS:

4 INSIDE  
ARCHITECTURE N INTERIORS  
Plot no. 72, S.P. Marg, C-Scheme (ajpur, rajasthan, India  
cont: +91 9920595991, 91 9982812777  
e.mail: jeets.arch@gmail.com

DRAWN BY:

RUPESH

DRAWING NO:

SD-4IN-NS35 TO 42-01

CHECKED BY:

RAHUL

REVISION NO.:

R-00

SCALE:

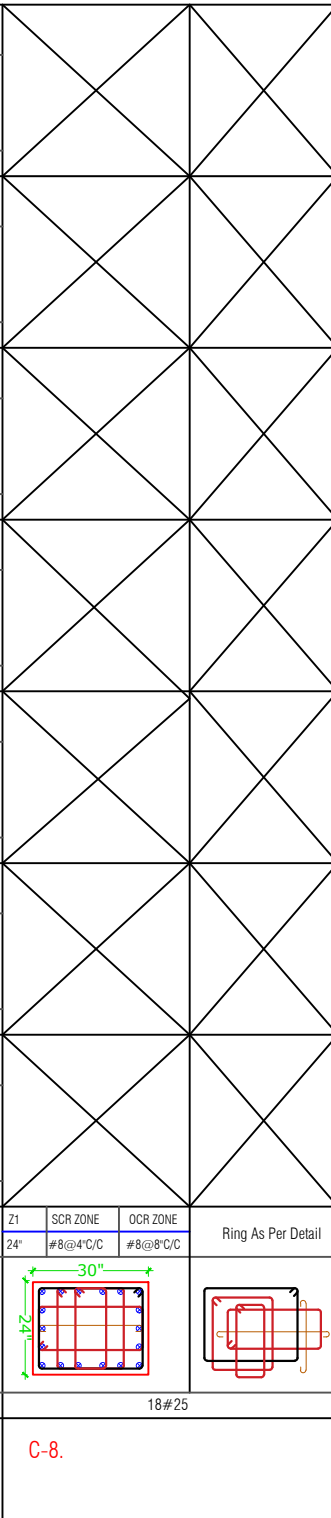
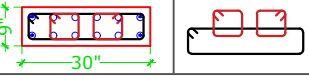

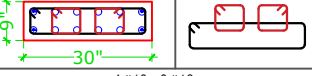

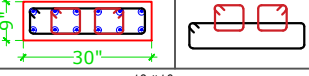
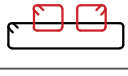
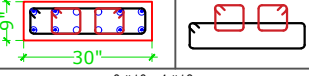
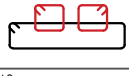
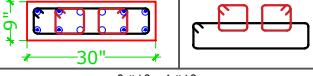



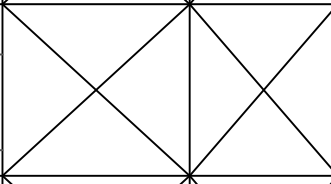
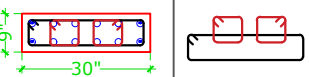
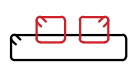
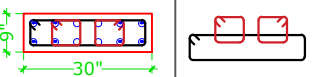

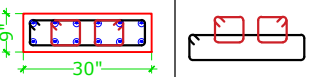
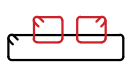
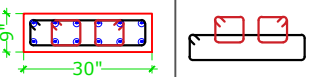
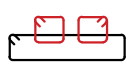
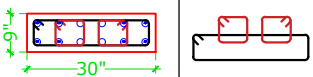
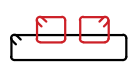
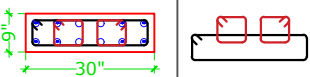
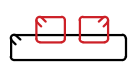
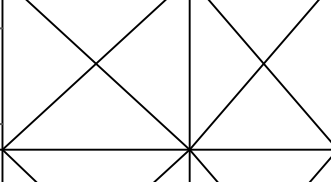
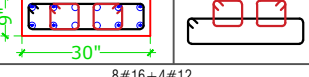

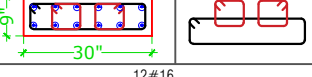

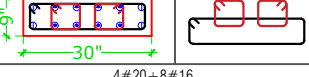

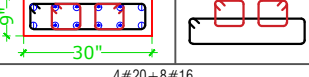

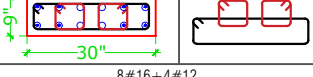
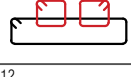
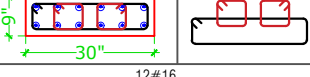
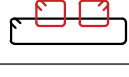
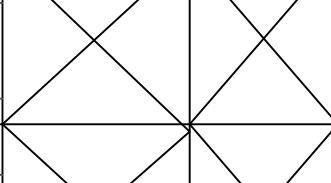
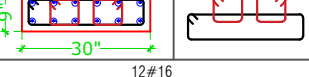
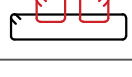
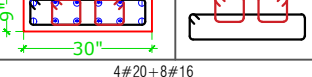

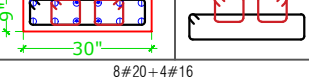
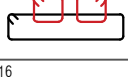
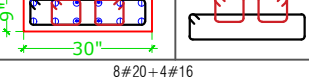
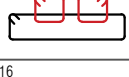
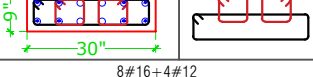
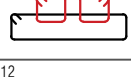
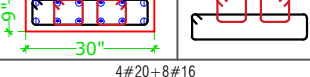
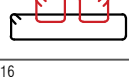
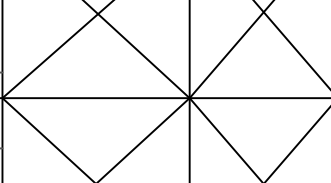
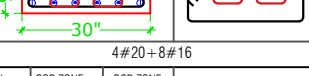
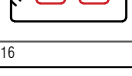
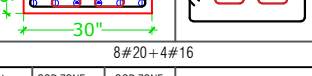

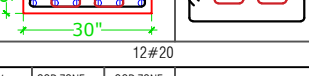
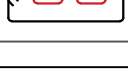
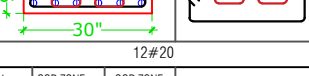
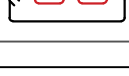
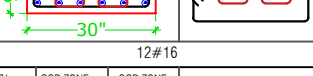
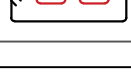
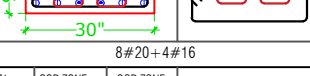
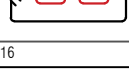
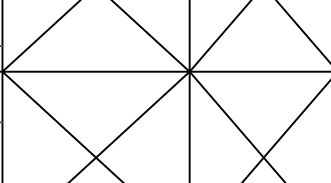
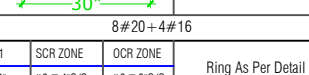

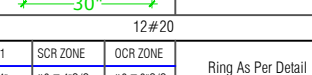

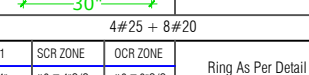

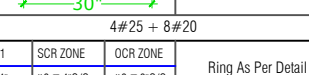

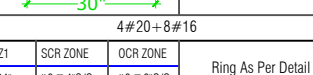

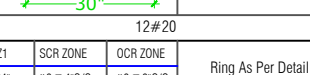

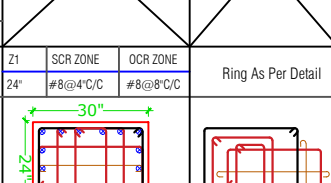
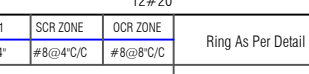

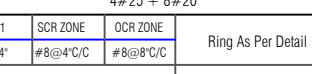

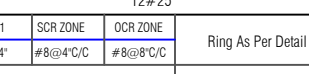

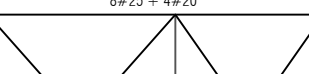
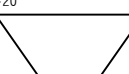
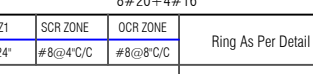

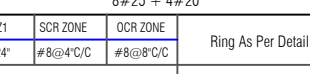

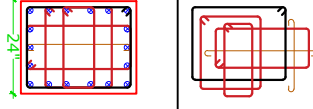
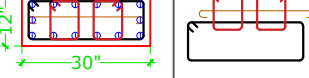

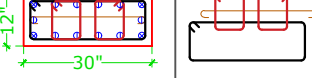

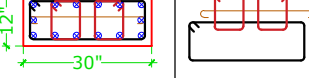

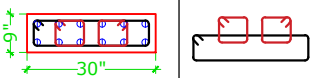
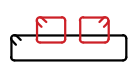
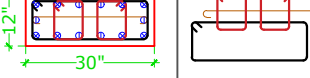

N.T.S.

DATE:

OCT. 01/2023

STRUCTURAL CONSULTANT:

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

6TH FLOOR LVL. TO TERRACE	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail		Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail				
																																	
	4#16+8#12				4#16+8#12				12#16					8#16+4#12				8#16+4#12				8#16+4#12											
5th FLOOR LVL. TO 6TH FLOOR LVL.	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail			Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail			
																																	
	4#16+8#12				8#16+4#12				12#16						12#16				8#16+4#12				8#16+4#12										
4th FLOOR LVL. TO 5th FLOOR LVL.	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail				Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail		
																																	
	8#16+4#12				12#16				4#20+8#16							4#20+8#16				8#16+4#12				12#16									
3rd FLOOR LVL. TO 4th FLOOR LVL.	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail					Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	
																																	
	12#16				4#20+8#16				8#20+4#16								8#20+4#16				8#16+4#12				4#20+8#16								
2nd FLOOR LVL. TO 3rd FLOOR LVL.	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail						Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail
																																	
	4#20+8#16				8#20+4#16				12#20				12#20					12#16				8#20+4#16											
1st FLOOR LVL. TO 2nd FLOOR LVL.	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail						Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail
																																	
	8#20+4#16				12#20				4#25+8#20					4#25+8#20				4#20+8#16				12#20											
GROUND FLOOR LVL. TO 1st FLOOR LVL.	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail						Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail
																																	
	12#20				4#25+8#20				12#25						8#25+4#20				8#20+4#16				8#25+4#20										
FOOTING TO GROUND FLOOR LVL.	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail						Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail	Z1 24" #8@4'C/C	SCR ZONE #8@8'C/C	OCR ZONE #8@8'C/C	Ring As Per Detail
																																	
	14#20				4#25+10#20				14#25							18#25				12#20				8#25+6#20									
COLUMN MARKED	C-1/C-4/C-23/C-26.				C-2/C-3/C-7/C-9/C-16/C-19/ C-20/C-24/C-25.				C-5/C-6/C-21/C-22.						C-8.	FC-1				C-10/C-11/C-12/C-13/C-14/C-15.				C-17/C-18.									

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) 20mm (IN SIDE)
BEAMS, UNTEL	25mm	25mm	25mm
SLAB	20mm	15mm	25mm (WHERE APPLICABLE)
WATER TANK (WALL & SLAB)			25mm (ON WATER FACE) 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 :-

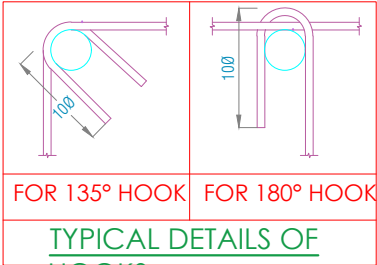
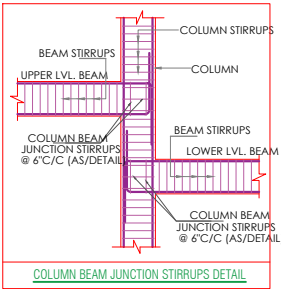
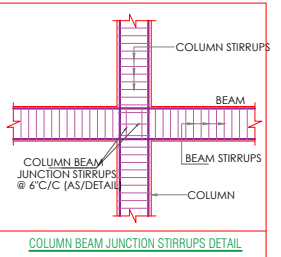
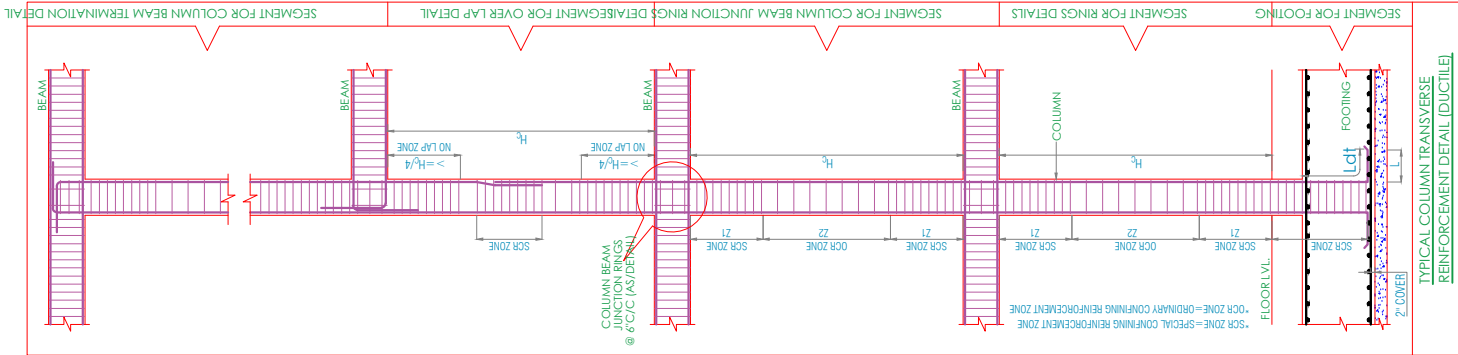
BUILDING DESIGN FOR S+G+5  
SBC =10 MT/Sq.M@1.5M

PROJECT:	PROPOSED RESIDENTIAL BUILDING ON P. NO.- 35,36,37,40,41&42 HANUMAN VIHAR,(BALRAMPURA URF KHEJARO KA BAS), JAIPUR		
DRAWING TITLE:	COLUMN SCHEDULE		
ARCHITECTS:	4 INSIDE ARCHITECTURE N INTERIORS Plot no.72, S.P. Nagar, C-Scheme jaipur, rajasthan, India cont: +91 9950595991, 91 9982812777 e-mail: jeets.arch@gmail.com		
DRAWN BY:	RUPESH	DRAWING. NO.	SD-484-N335 TO 42-02
CHECKED BY:	RAHUL	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	OCT. 01/2023

STRUCTURAL CONSULTANT:



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



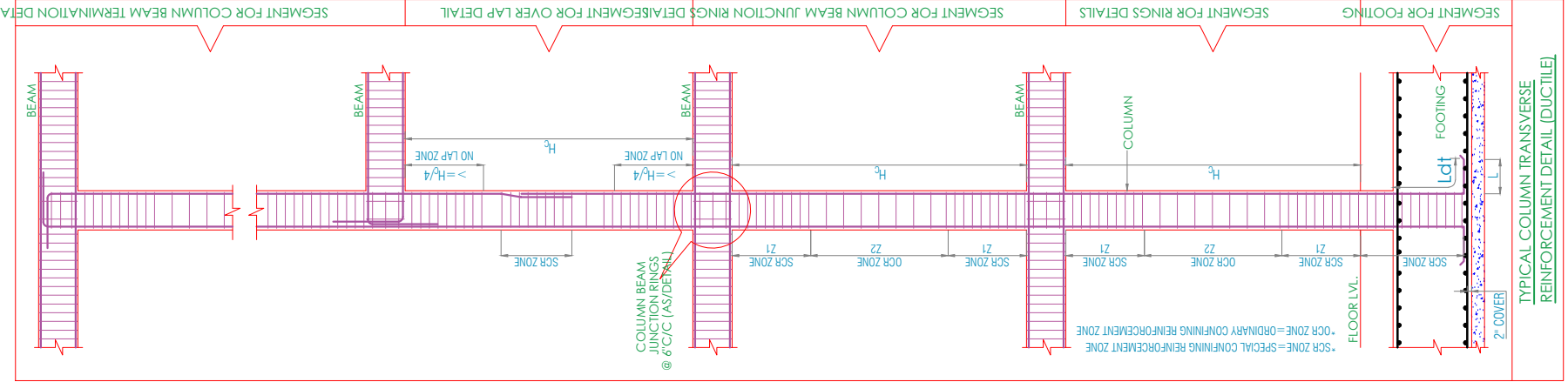
TYPICAL DETAILS OF HOOKS

BAR DIA LEGENDS

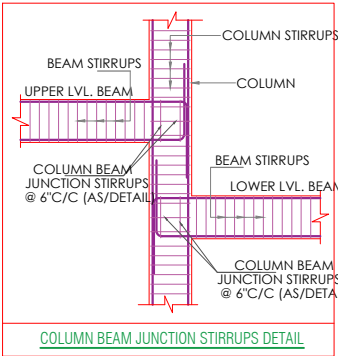
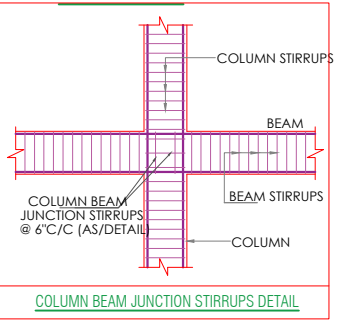
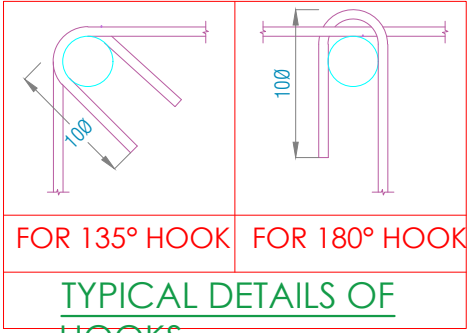
#32	#25	#20	#16	#12	#10
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PROJECT NAME:	SIDDHI VINAYAK HOMES
PROMOTER NAME:	SIDDHI VINAYAK BUILDERS
	

6TH FLOOR LVL. TO TERRACE			
5th FLOOR LVL. TO 6TH FLOOR LVL.			
4th FLOOR LVL. TO 5th FLOOR LVL.			
3rd FLOOR LVL. TO 4th FLOOR LVL.			
2nd FLOOR LVL. TO 3rd FLOOR LVL.			
1st FLOOR LVL. TO 2nd FLOOR LVL.			
GROUND FLOOR LVL. TO 1st FLOOR LVL.			
FOOTING TO GROUND FLOOR LVL.			
WALL MARKED	SW-1	SW-2/SW-3	SW-4
RINGS DETAILS			



BAR DIA LEGENDS					
#32	#25	#20	#16	#12	#10



#### 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\"/>

#### 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	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\"/>

#### CONCRETE DETAILS

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

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 ----- 14 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\"/>

#### 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:	PROPOSED RESIDENTIAL BUILDING ON P. NO.- 35,36,37,40,41&42 HANUMAN VIHAR,(BALRAMPURA URF KHEJARO KA BAS), JAIPUR
----------	--

DRAWING TITLE: WALL SCHEDULE

ARCHITECTS:	4 INSIDE ARCHITECTURE N INTERIORS Plot no.72, S.P. Nagar, C-Scheme jaipur, rajasthan, India cont: +91 9950595991, 91 9982812777 e-mail: jeets.arch@gmail.com
-------------	--

DRAWN BY: RUPESH

CHECKED BY: RAHUL

SCALE: N.T.S.

DATE: OCT. 01/2023

#### STRUCTURAL CONSULTANT:



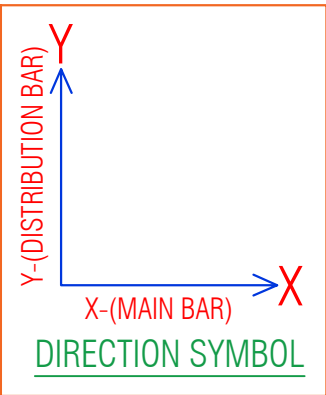
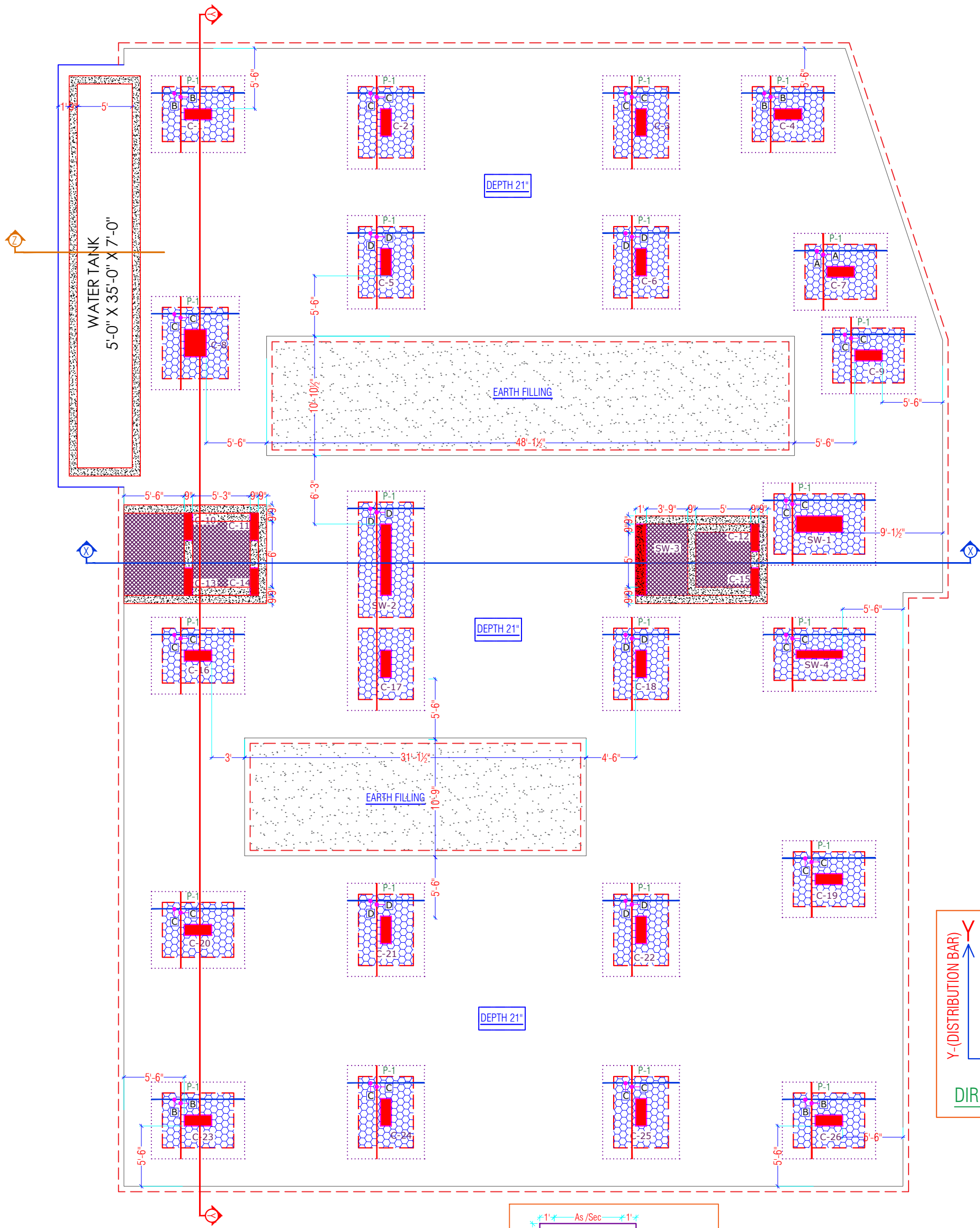
SHYAM DESIGN CONSULTANTS  
ER. RAHULSHARMA (M.Tech Str.)  
M: 9680459482, 9929039105  
Email: shyamdesignconsultants1211@gmail.com

PROJECT NAME: SIDDHI VINAYAK HOMES

PROMOTER NAME: SIDDHI VINAYAK BUILDERS



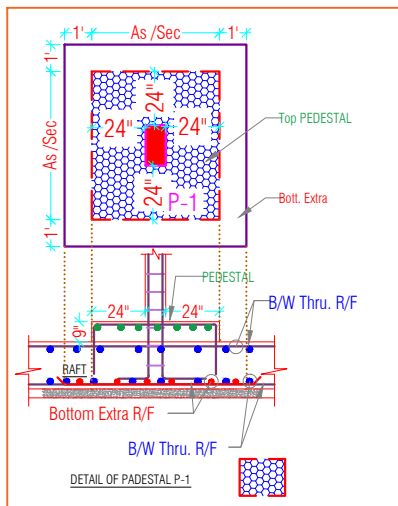




- RAFT CONTINUOUS(MAIN) REINFORCEMENT DETAILS:**
1. RAFT BOTTOM OUTER BARS PARALLEL TO X- DIRECTION= #12@8"C/C (LAYER-1)
  2. RAFT BOTTOM INNER BARS PARALLEL TO Y- DIRECTION= #12@8"C/C (LAYER-2)
  3. RAFT TOP INNER BARS PARALLEL TO Y- DIRECTION= #12@8"C/C (LAYER-3)
  4. RAFT TOP OUTER BARS PARALLEL TO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

**RAFT THICKNESS = D-21" UNLESS SPECIFIED**

CODE	REINFORCEMENT 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



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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<sup>2</sup> 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	Ld
M-20	57Ø
M-25	49Ø
M-30	45Ø
M-35	40Ø

**CONCRETE DETAILS**

1. NOMINAL SIZE OF CRUSHED STONE GRADED AGGR-GATE SHALL BE 3/4" UNLESS OTHERWISE NOTED.
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 & WALLS	40mm	40mm	40mm
RETAINING WALL	25mm	40mm (EARTH SIDE)	40mm (AIR SIDE)
BEAMS (INTL)	25mm	25mm	25mm
SLAB	25mm	25mm	25mm (WHERE APPLICABLE)
WATER TANK (WALL & SLAB)	25mm (ON WATER FACE)	40mm (ON EARTH SIDE)	40mm

PROJECT NAME:	SIDDI VINAYAK HOMES
PROMOTER NAME:	SIDDI VINAYAK BUILDERS

- 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 FORMS UNDER SLAB 14 DAYS.
  - SPAN UP TO 4.5 METER 7 DAYS.
  - SPAN OVER TO 6.0 METER 21 DAYS.
  2. SPACER BARS:- 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)

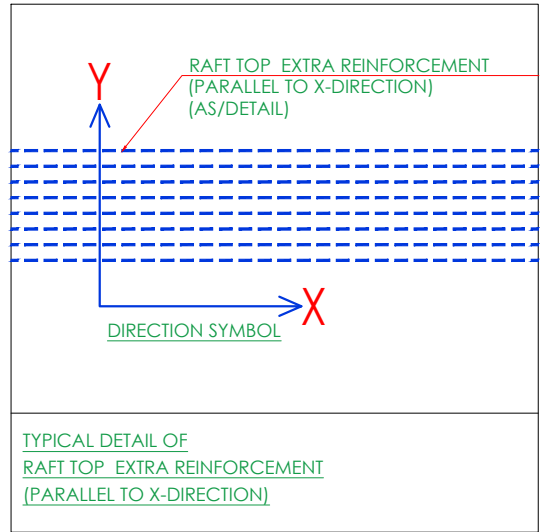
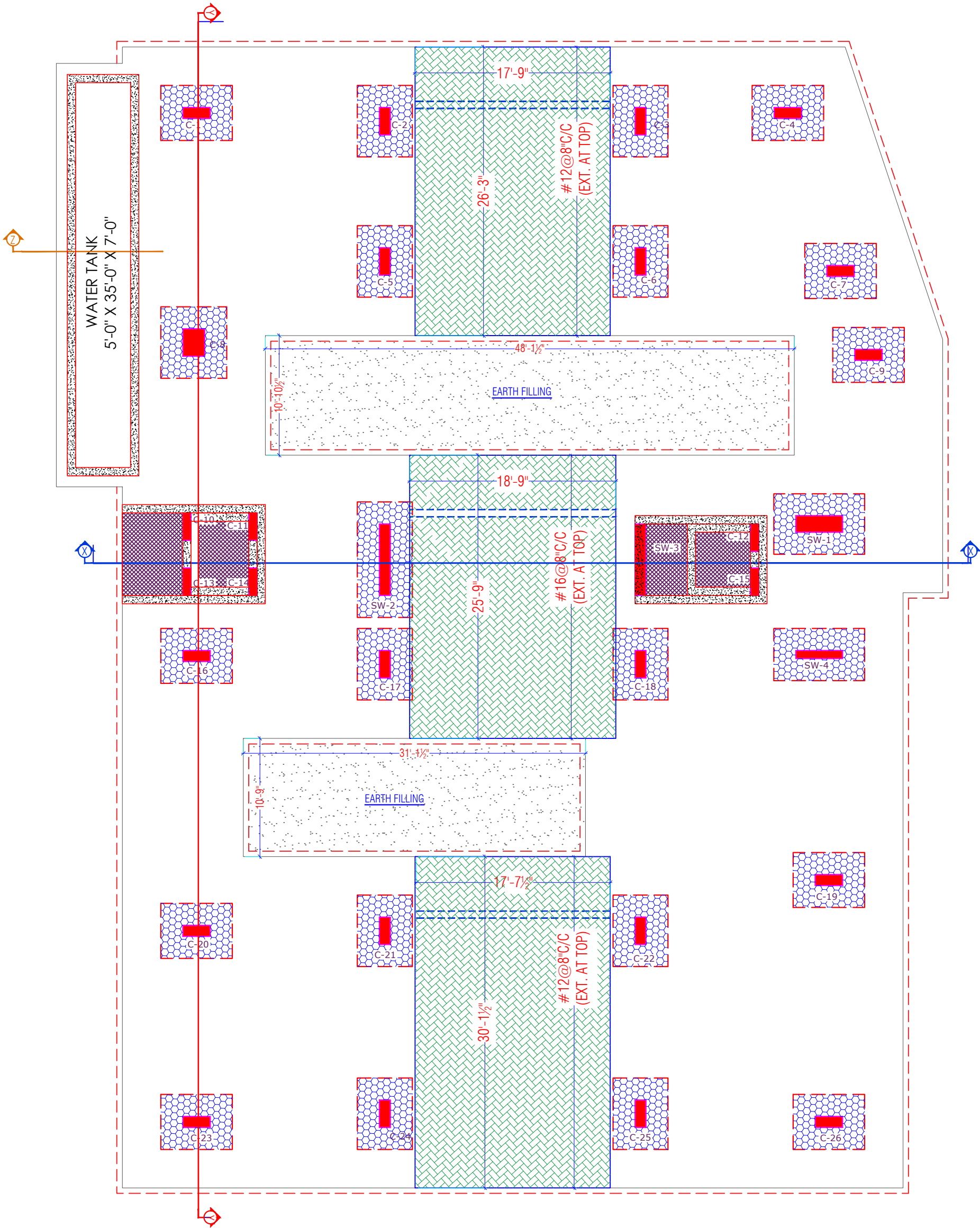
**DESIGN FOR :-**  
BUILDING DESIGN FOR S+G+5  
SBC = 10 MT/Sq.M@1.5M

PROJECT ADD:	PROPOSED RESIDENTIAL BUILDING ON P. NO.- 35, 36, 37, 40, 41 & 42 HANUMAN VINAYAK RAJAPUR (RAJAPUR KHA BAS), JAPUR
DRAWING TITLE:	RAFT FOUNDATION BOTTOM EXTRA X & Y DR. LAYOUT

ARCHITECTS:	4 INSIDE ARCHITECTURE INTERIORS PLOT NO. 72, S.P. Marg, C- Scheme Japur, rajasthan, india call:- +91 9828999111, 91 9628127777 e-mail:- japur.arch@gmail.com
DRAWN BY:	RUPESH
CHECKED BY:	RAHUL
SCALE:	N.T.S.
DATE:	OCT. 1/2023

**STRUCTURAL CONSULTANT:**





- 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\"/>



**REINFORCEMENT DETAILS**

- HIGH YIELD STRENGTH DEFORMED BARS MARKED AS  $\Phi$  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  $\Phi$  IS DIA. OF BARS.

CONC. GRADE	Ld <sup>1</sup>
M-20	5 $\Phi$
M-25	4 $\Phi$
M-30	4 $\Phi$
M-35	4 $\Phi$

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

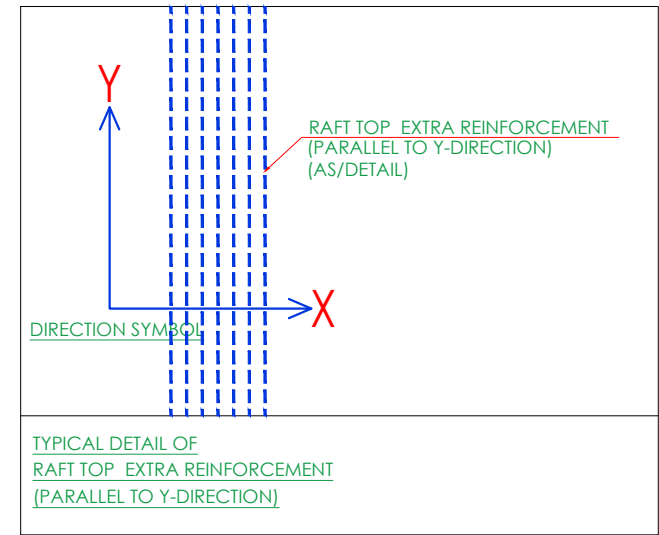
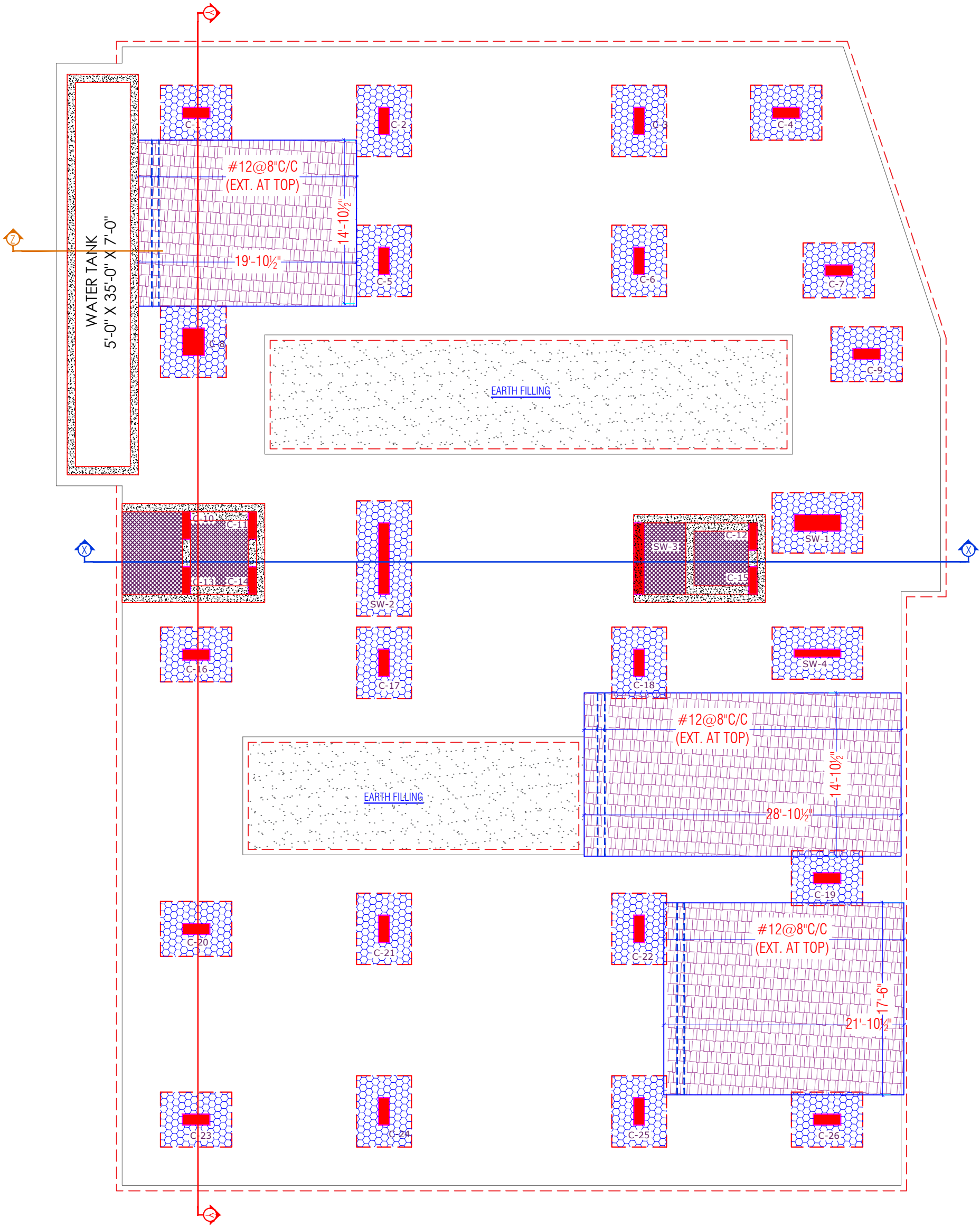
**CONCRETE DETAILS**

- NOMINAL SIZE OF CRUSHED STONE GRADED AGGR-GATE SHALL BE 3/4\"/>
- 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	25mm	25mm	25mm
COLUMN & WALLS	25mm	25mm	40mm
RETAINING WALL	25mm	25mm	40mm (EARTH SIDE)
			25mm (IN SIDE)
BEAMS, LINTEL	25mm	25mm	25mm
SLAB	25mm	25mm	25mm (WHERE APPLICABLE)
WATER TANK (WALL & SLAB)	25mm	25mm	40mm (ON EARTH SIDE)

PROJECT NAME:	SIDDHI VINAYAK HOMES
PROMOTER NAME:	SIDDHI VINAYAK BUILDERS
<b>MISCELLANEOUS</b>	
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	
SPAN OVER TO 6.0 METER	
21 DAYS.	
2. SPACER BARS:- SHALL BE 20MM DIA AS MAX. 4\"/>	
<b>DESIGN DATA:-</b>	
GRADE OF CONCRETE SHALL BE M-25.	
GRADE OF STEEL SHALL BE Fe-550 D (Primary Producers Only)	
<b>DESIGN FOR:-</b>	
BUILDING DESIGN FOR S+G+5	
SBC = 10 MT/SQ.M @ 1.5M	
PROJECT ADD:	PROPOSED RESIDENTIAL BUILDING ON P. NO. 35, 36, 37, 40, 41 & 42 HANUMAN VIHAR, RAULAMPUR, BILASPUR DISTRICT, JHARKHAND
DRAWING TITLE:	RAFT FOUNDATION TOP EXTRA 'X' DIR LAYOUT
ARCHITECT:	4 INSIDE ARCHITECTURE N INTERIORS PLOT NO. 72, 3/F. 1st. Stage, C Scheme Japour, Rajgurun, INDIA. CALL: +91 9620299911, 9620297777 E-MAIL: jethi.arch@gmail.com
DRAWN BY:	RUPESH
CHECKED BY:	RAHUL
SCALE:	N.T.S.
DATE:	OCT. 1/2023
<b>STRUCTURAL CONSULTANT:</b>	
DR. RAHUL SHARMA [M.Tech. Str.] M: 9680459482, 9920291105 Email: shyamdesignconsultants1211@gmail.com	





**REINFORCEMENT DETAILS**

- HIGH YIELD STRENGTH DEFORMED BARS MARKED AS Ø 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>d</sub>
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 NOTED.
- 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	25mm	25mm	25mm
COLUMN & WALLS	25mm	25mm	40mm
RETAINING WALL	25mm	25mm	40mm (EARTH SIDE)
			25mm (IN SIDE)
BEAMS, LINTEL	25mm	25mm	25mm
SLAB	25mm	25mm	25mm (WHERE APPLICABLE)
WATER TANK (WALL & SLAB)	25mm	25mm	40mm (ON EARTH SIDE)

#### 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.

PROJECT NAME: SIDDHI VINAYAK HOMES  
PROMOTER NAME: SIDDHI VINAYAK BUILDERS

#### MISCELLANEOUS

- REMOVAL OF SHUTTERING:- THIS SHALL BE AS UNLESS OTHERWISE STATED.  
TO 48 HOURS. ——— 3 DAYS.  
\* WALL, COL & VERTICAL FACE OF ALL MEMBERS 24  
\* SLABS (PROPS LEFT UNDER) ——— 7 DAYS.  
\* BEAM SOFFITS (PROPS LEFT) ——— 7 DAYS.  
\* REMOVAL OF PROPS UNDER SLAB ——— 14 DAYS.  
SPAN UP TO 4.5 METER ——— 21 DAYS.  
SPAN OVER TO 6.0 METER ——— 21 DAYS.
- SPACER BARS:- 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 ADD: PROPOSED RESIDENTIAL BUILDING ON P. NO. 35, 36, 37, 40, 41 & 42 HANUMAN VIHAR, RAULAMPURA (NEAR KHEJARO KA BAS), JAIPUR

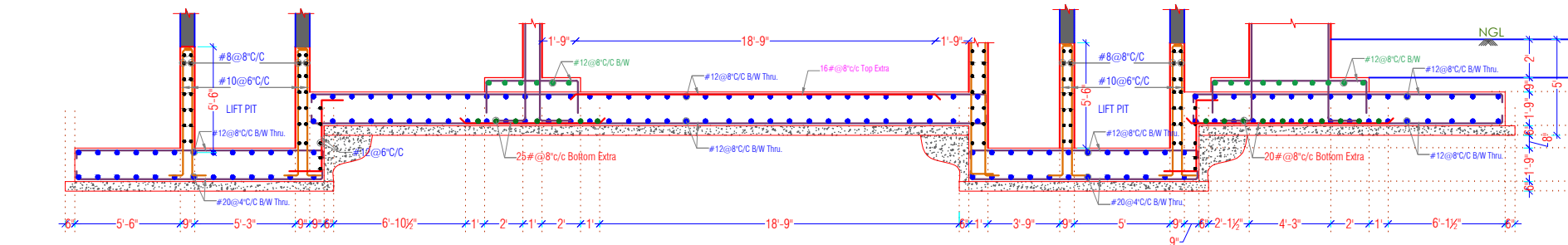
DRAWING TITLE: RAFT FOUNDATION TOP EXTRA "Y" DIR LAYOUT

ARCHITECT: 4 INSIDE ARCHITECTURE N INTERIORS  
PLOT NO. 72, 3rd May, C Scheme Japour, Rajasthan, India  
CONT: +91 962029991, 81 962029777  
E-MAIL: jethuarch@gmail.com

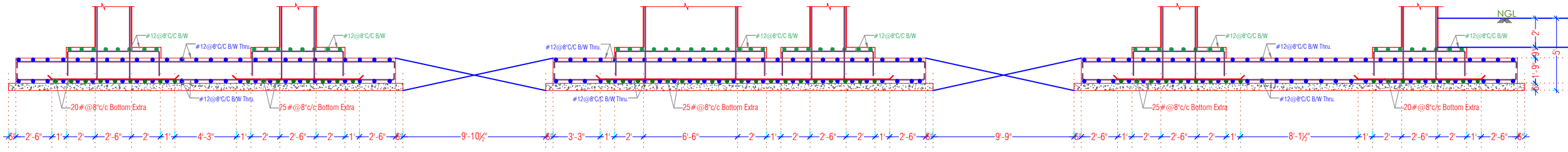
DRAWN BY: RUPESH  
CHECKED BY: RAHUL  
SCALE: N.T.S.  
DATE: OCT. 1/2023

#### STRUCTURAL CONSULTANT:

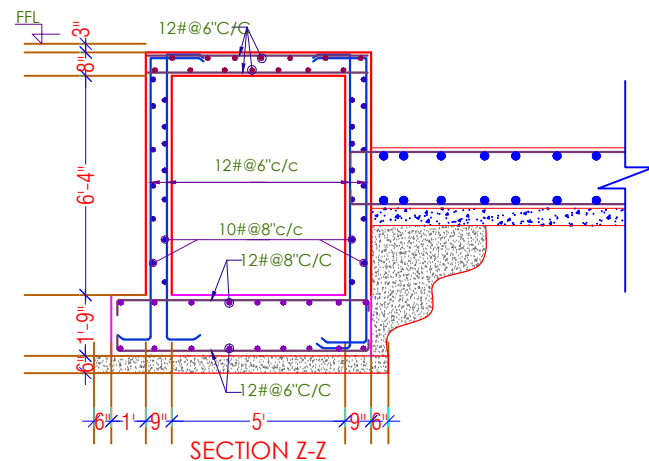
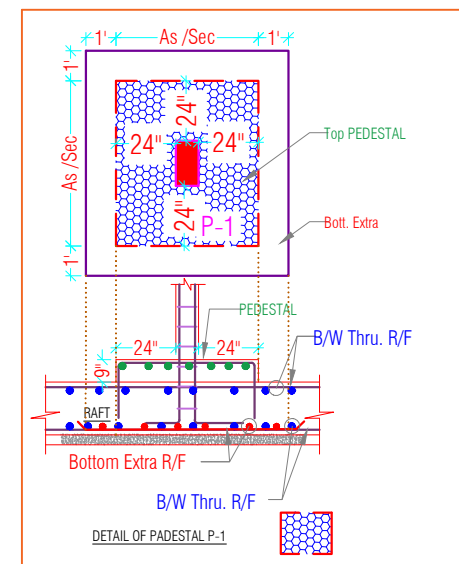
SHYAM DESIGN CONSULTANTS  
E: RAHULSHARMA [AT]Tech SR.  
M: 9680459482, 9929209105  
Email: shyamdesignconsultants1211@gmail.com



SECTION (X-X)



SECTION (Y-Y)



SECTION Z-Z

#### 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	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

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

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 FORMS 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\"

#### DESIGN DATA:-

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

#### DESIGN FOR :-

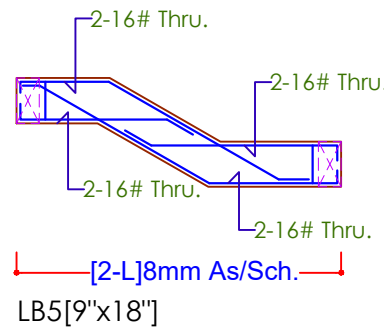
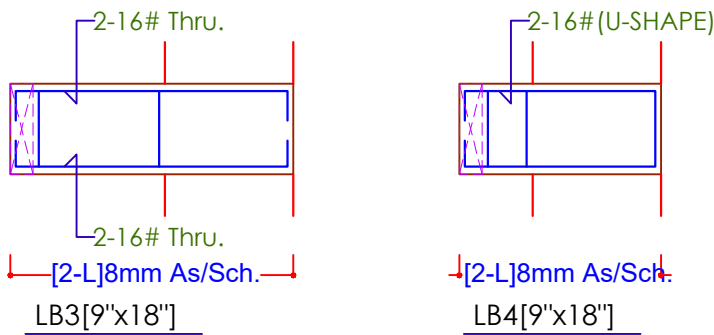
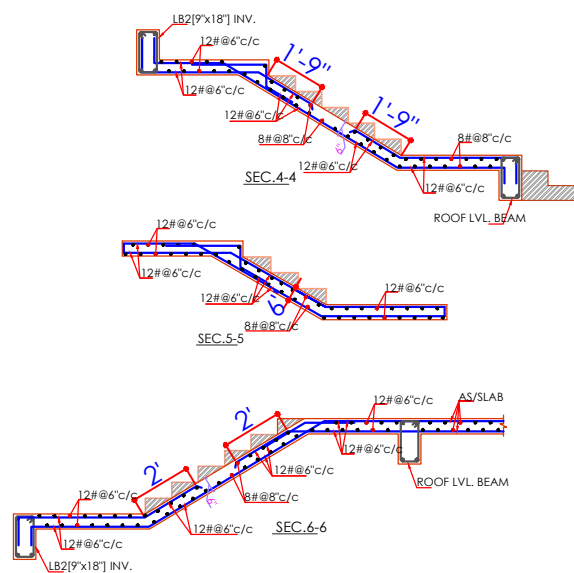
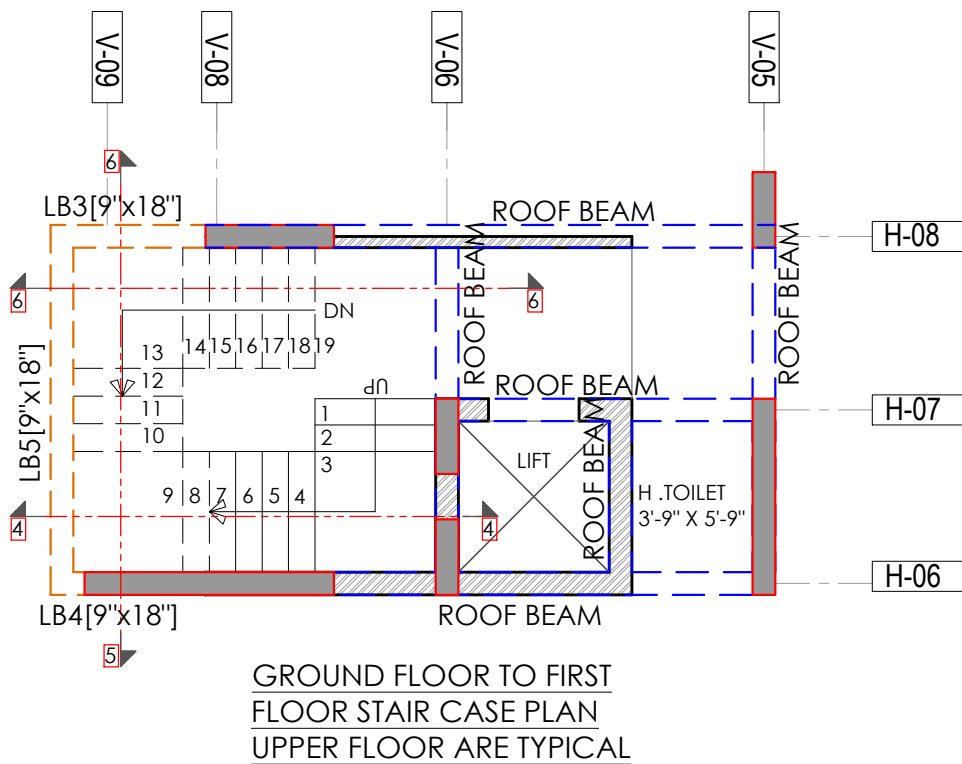
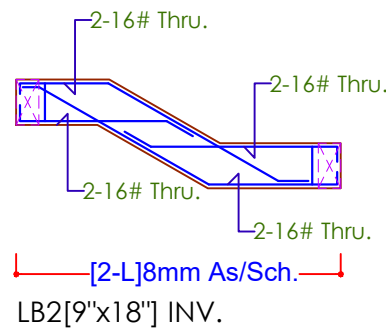
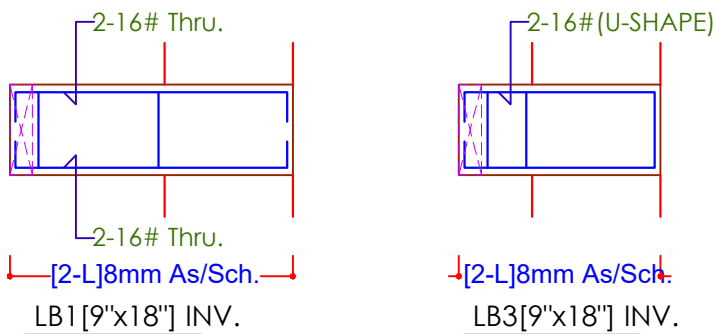
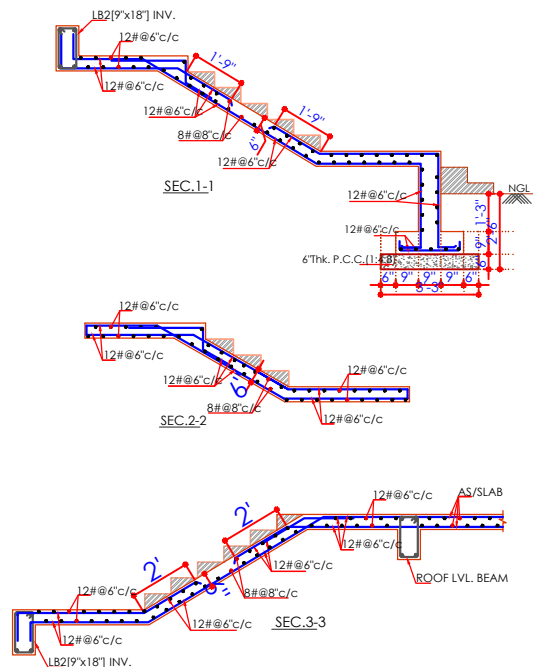
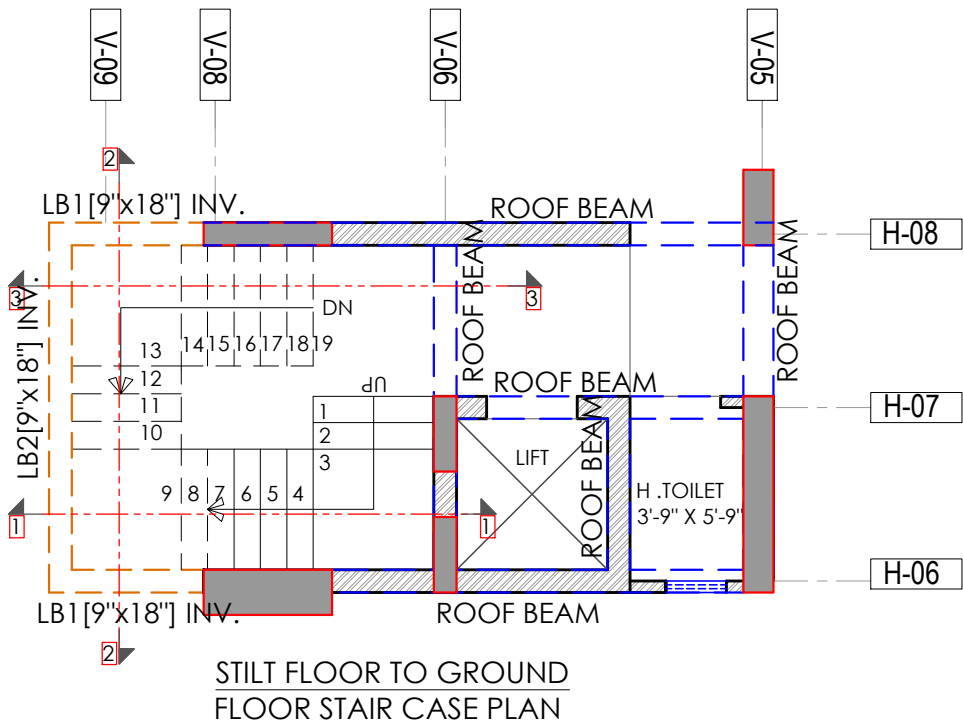
BUILDING DESIGN FOR S+G+5  
SBC = 10 MT/Sq.M@1.5M

PROJECT:	PROPOSED RESIDENTIAL BUILDING ON P. NO.- 35, 36, 37, 40, 41 & 42 HANUMAN VIHAR, (BALRAMPURA URF KHEJARO KA BAS), JAIPUR		
DRAWING TITLE:	RAFT SECTIONS		
ARCHITECTS:	4 INSIDE ARCHITECTURE N INTERIORS Plot no. 72, S.P. Marg, C-Scheme jaipur, rajasthan, India cont: +91 9950595991, 91 9982812777 e-mail: jeets.arch@gmail.com		
DRAWN BY:	RUPESH	DRAWING. NO.	SD-484-N335 TO 42-07
CHECKED BY:	RAHUL	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	OCT. 01/2023

#### STRUCTURAL CONSULTANT:

PROJECT NAME:	SIDDHI VINAYAK HOMES
PROMOTER NAME:	SIDDHI VINAYAK BUILDERS
 For SHYAM DESIGN CONSULTANTS ER. RAHUL SHARMA (M.Tech Str.) B.Tech. (Civil) M.Tech. (Stru.)	

  
SHYAM DESIGN CONSULTANTS  
ER. RAHUL SHARMA (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	LdL
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)
			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

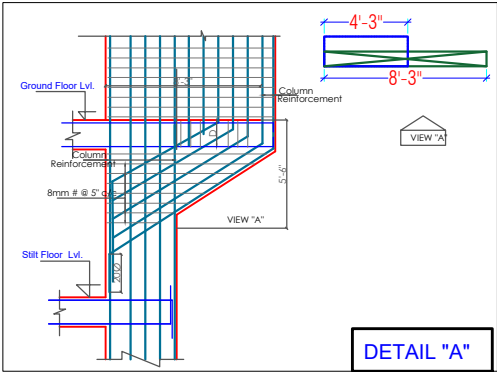
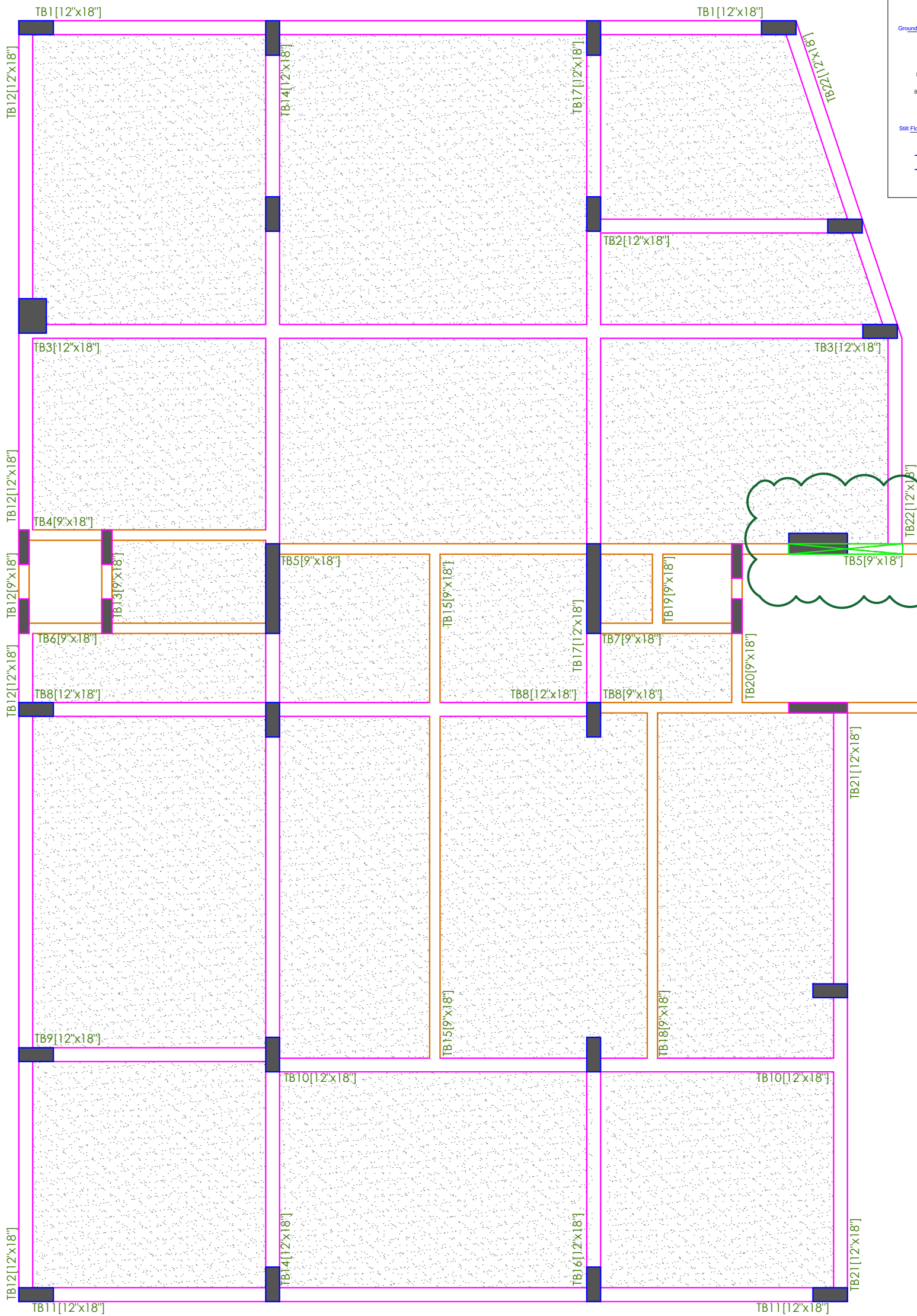
PROJECT:	PROPOSED RESIDENTIAL BUILDING ON P. NO.- 35,36,37,40,41&42 HANUMAN VIHAR,(BALRAMPURA URF KHEJARO KA BAS) , JAIPUR		
DRAWING TITLE:	STAIR CASE DETAILS		
ARCHITECTS:	4 INSIDE ARCHITECTURE N INTERIORS Plot no. 72, S.P. Marg, C-Scheme jaipur, rajasthan, India cont: +91 995059991, 91 9982812777 e-mail: jeets.arch@gmail.com		
DRAWN BY:	RUPESH	DRAWING NO.	SD-484-N535 TO 42-08
CHECKED BY:	RAHUL	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	OCT. 17/2023

#### STRUCTURAL CONSULTANT:

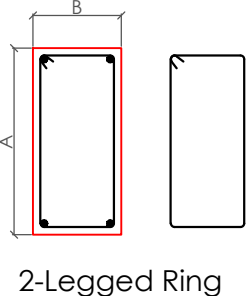
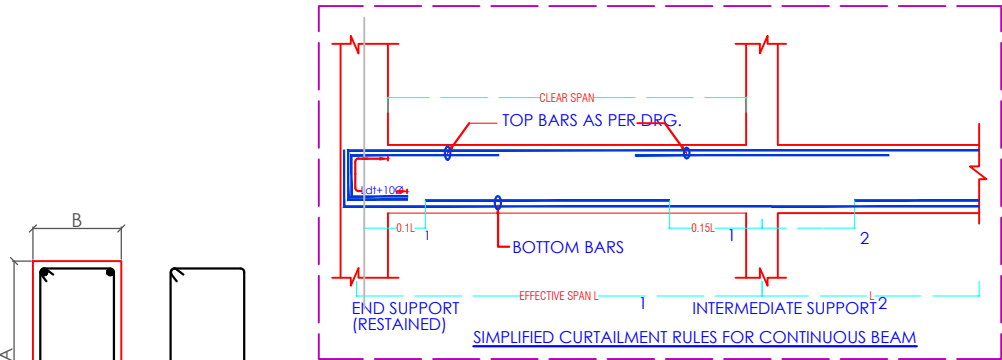
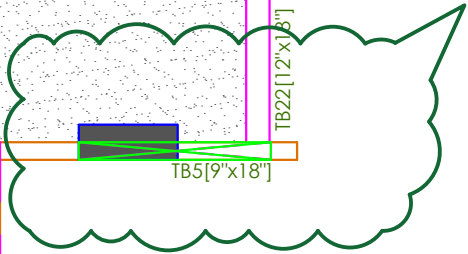
PROJECT NAME:	SIDDHI VINAYAK HOMES
PROMOTER NAME:	SIDDHI VINAYAK BUILDERS
 For SHYAM DESIGN CONSULTANTS RAHUL SHARMA B.Tech. (Civil) M.Tech. (Stru.)	







"Y" DETAILS



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  $\Phi$  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  $\Phi$  IS DIA. OF BARS.

CONC. GRADE	L <sub>dt</sub>
M-20	57 $\Phi$
M-25	49 $\Phi$
M-30	45 $\Phi$
M-35	40 $\Phi$

5. TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 8/20@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	25mm	50mm	50mm
COLUMNS/ S.WALLS	25mm	40mm	40mm
RETAINING WALL	25mm	40mm (EARTH SIDE)	20mm (W SIDE)
BEAMS, LINTEL	25mm	25mm	25mm
SLAB	20mm	15mm	25mm (WHERE APPLICABLE)
WATER TANK (WALL & SLAB)			25mm (ON WATER FACE) 40mm (ON BATH SIDE)

PROJECT NAME:	SIDDHI VINAYAK HOMES
PROMOTER NAME:	SIDDHI VINAYAK BUILDERS

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)

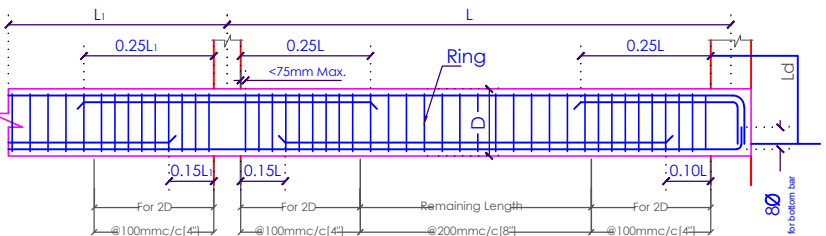
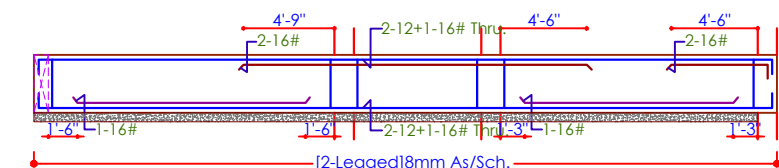
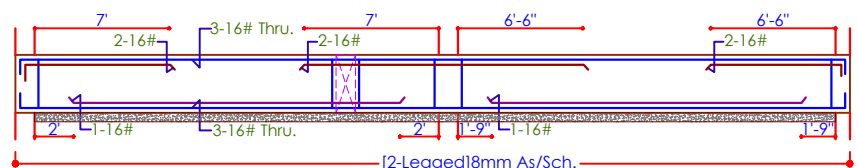
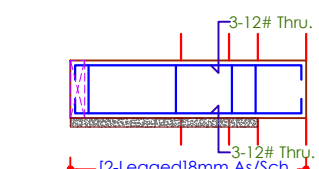
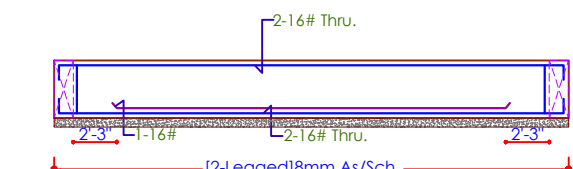
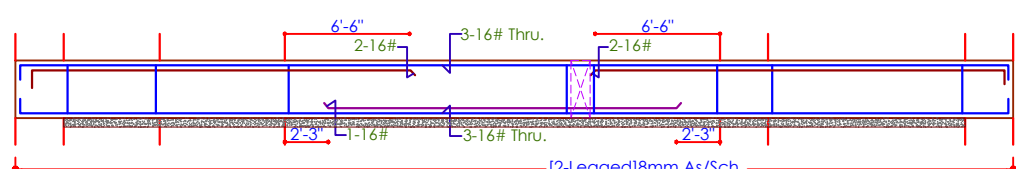
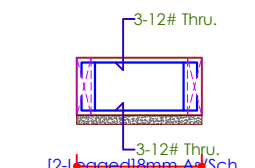
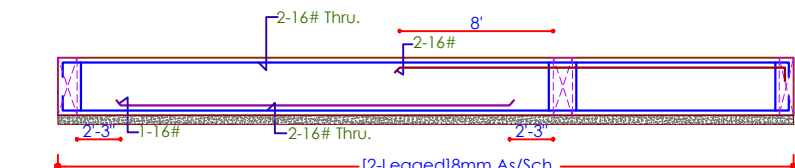
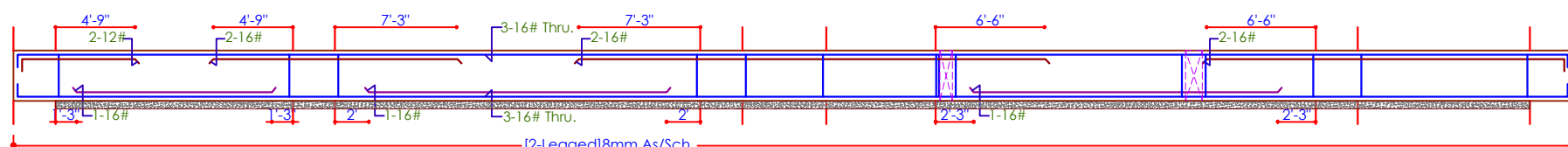
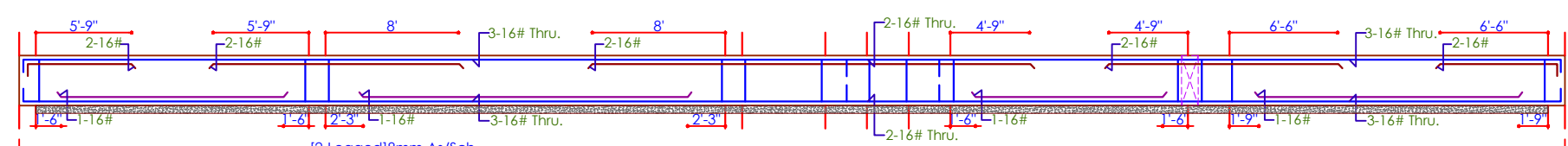
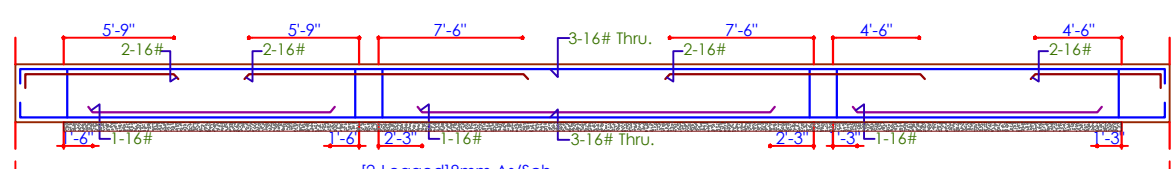
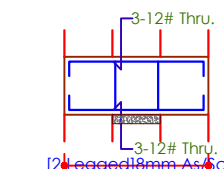
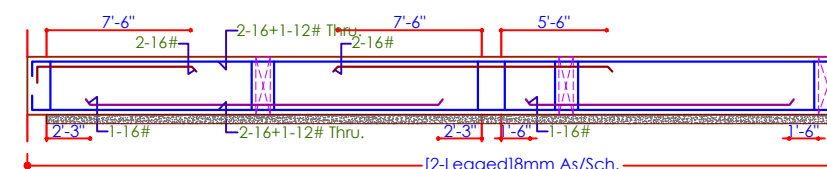
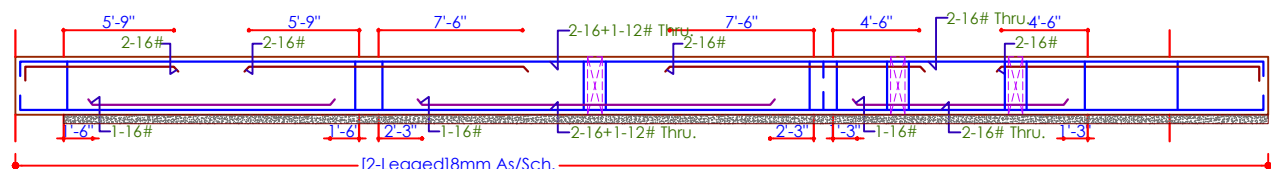
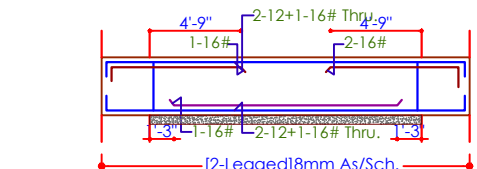
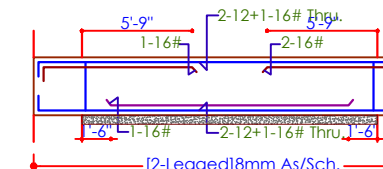
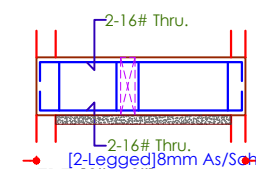
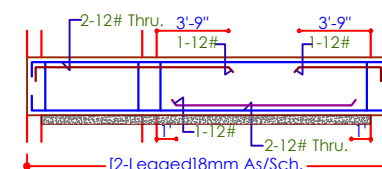
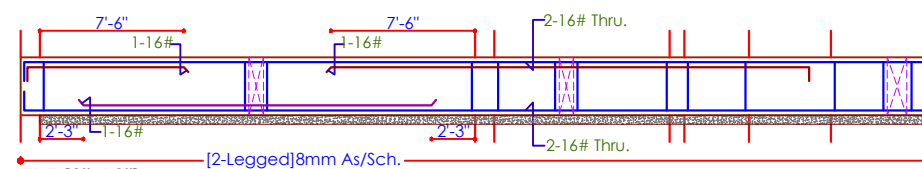
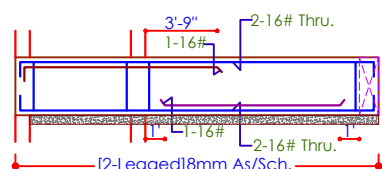
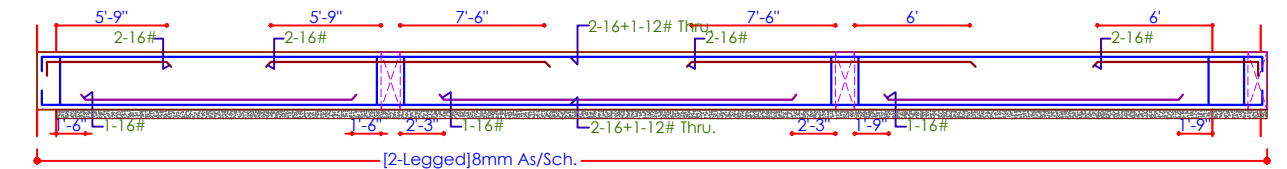
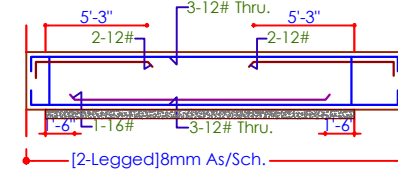
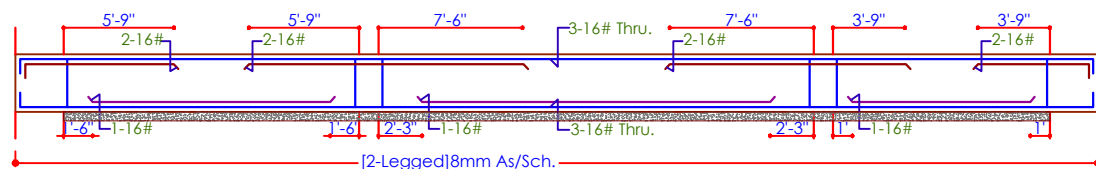
DESIGN FOR :-

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

PROJECT ADD:	PROPOSED RESIDENTIAL BUILDING ON P. NO. 36, 38, 37, 40, 41 & 42 HANUMAN VIHAR, (BALIAMPURA URF KHEJARO KA BAS), JALPUR
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DRAWING TITLE: PLINTH BEAM LAYOUT

ARCHITECTS:	4 INSIDE ARCHITECTURE N INTERIORS Plot No. 72, 1/2, 1/3, 1/4, 1/5, 1/6, 1/7, 1/8, 1/9, 1/10, 1/11, 1/12, 1/13, 1/14, 1/15, 1/16, 1/17, 1/18, 1/19, 1/20, 1/21, 1/22, 1/23, 1/24, 1/25, 1/26, 1/27, 1/28, 1/29, 1/30, 1/31, 1/32, 1/33, 1/34, 1/35, 1/36, 1/37, 1/38, 1/39, 1/40, 1/41, 1/42, 1/43, 1/44, 1/45, 1/46, 1/47, 1/48, 1/49, 1/50, 1/51, 1/52, 1/53, 1/54, 1/55, 1/56, 1/57, 1/58, 1/59, 1/60, 1/61, 1/62, 1/63, 1/64, 1/65, 1/66, 1/67, 1/68, 1/69, 1/70, 1/71, 1/72, 1/73, 1/74, 1/75, 1/76, 1/77, 1/78, 1/79, 1/80, 1/81, 1/82, 1/83, 1/84, 1/85, 1/86, 1/87, 1/88, 1/89, 1/90, 1/91, 1/92, 1/93, 1/94, 1/95, 1/96, 1/97, 1/98, 1/99, 1/100, 1/101, 1/102, 1/103, 1/104, 1/105, 1/106, 1/107, 1/108, 1/109, 1/110, 1/111, 1/112, 1/113, 1/114, 1/115, 1/116, 1/117, 1/118, 1/119, 1/120, 1/121, 1/122, 1/123, 1/124, 1/125, 1/126, 1/127, 1/128, 1/129, 1/130, 1/131, 1/132, 1/133, 1/134, 1/135, 1/136, 1/137, 1/138, 1/139, 1/140, 1/141, 1/142, 1/143, 1/144, 1/145, 1/146, 1/147, 1/148, 1/149, 1/150, 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SIMPLIFIED CURTAILMENT AND STIRRUPS RULE FOR CONTINUOUS BEAMS  
(Ø = Diameter of Beam Main Steel)  
(D = Total Depth of Beam)



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

#### 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	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
FLOORING	20mm	20mm	20mm
COLUMNS/WALLS	20mm	20mm	40mm
RETAINING WALL	20mm	40mm	40mm (EARTH SIDE)
BEAMS, LINTEL	20mm	20mm	20mm (R/SIDE)
SLAB	20mm	10mm	25mm (WHERE APPLICABLE)
WATER TANK (WALL & SLAB)	25mm	25mm	25mm (ON WATER FACE)
			40mm (ON EARTH SIDE)

#### 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.

PROJECT NAME: SIDDHI VINAYAK HOMES  
PROMOTER NAME: SIDDHI VINAYAK BUILDERS

#### 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 = 10.0 MT/Sq.M@1.5M

PROJECT ADD: PROPOSED RESIDENTIAL BUILDING ON P. NO. 3538/37, 41/42 PANMAN VIKAR, (BALRAMPURA URF KHEJARA KA BAS), JALPURA.

DRAWING TITLE: PUNTH BEAM DETAILS

ARCHITECTS: ARCHITECTURE N INTERIORS  
Plot no 72, 1st floor, C-Scheme (near ngarh, india cont. #91 950595991, 91 992812777 e-mail: jeet.arch@gmail.com)

DRAWN BY: RUPESH DRAWING NO: SD-4IN-HS35 TO 42-10

CHECKED BY: RAHUL REVISION NO.: R-00

SCALE: N.T.S. DATE: OCT. 17/2023


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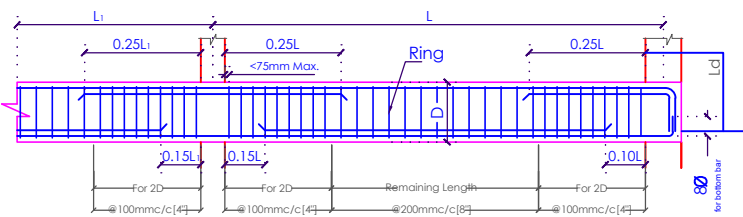
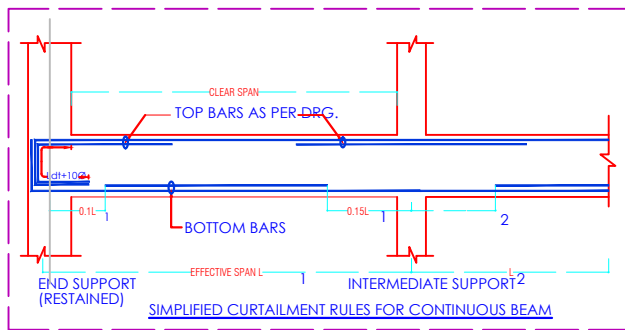
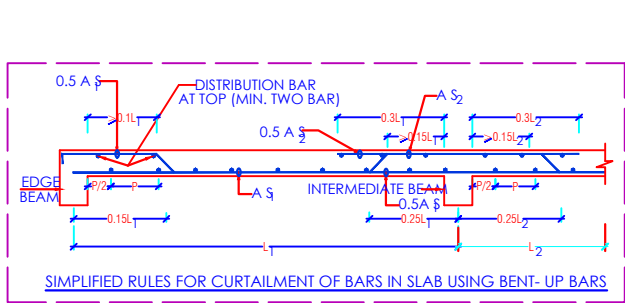
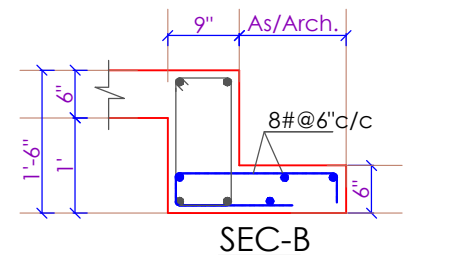
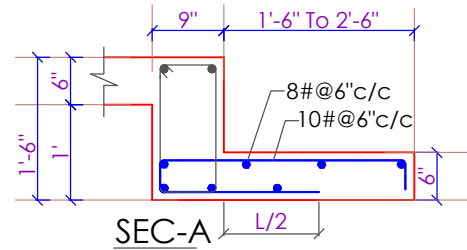
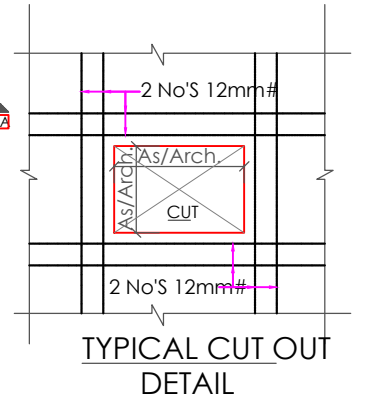
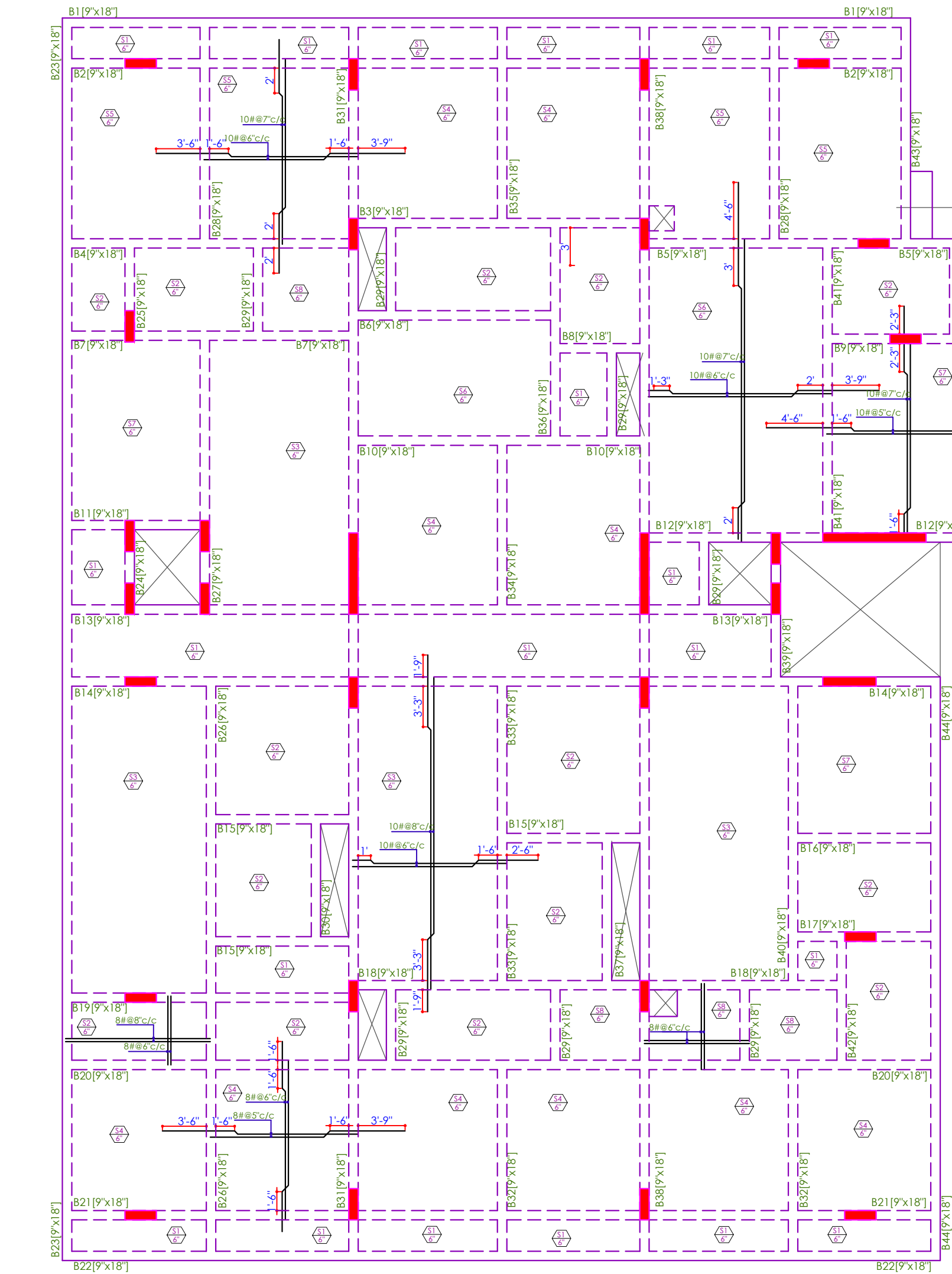


SHYAM DESIGN CONSULTANTS  
[R. RAHULSHARMA [M.Tech 58.]  
M: 9480459482, 9929039105  
Email: shyamdesignconsultants121@gmail.com





PROJECT NAME:	SIDDIHI VINAYAK HOMES		
PROMOTER NAME:	SIDDIHI VINAYAK BUILDERS		
<b>MISCELLANEOUS</b>			
1. REMOVAL OF SHUTTERING:- THIS SHALL BE AS UNLESS OTHERWISE STATED.			
* WALL, COL & VERTICAL FACE OF ALL MEMBERS 24 TO 48 HOURS.			
1. SLABS (PROG) LEFT UNDER	_____	3 DAYS.	
* BEAM SLOPES (PROG) LEFT	_____	7 DAYS.	
* REMOVAL OF PORPS UNDER SLAB	_____	7 DAYS.	
SPAN UP TO 4.5 METER	_____	14 DAYS.	
SPAN OVER TO 4.5 METER	_____	21 DAYS.	
2. SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4" (100MM) INTERVALS			
<b>DESIGN DATA:-</b>			
GRADE OF CONCRETE SHALL BE M-25.			
GRADE OF STEEL SHALL BE FE-550 D (Primary Producers Only)			
<b>DESIGN FOR :-</b>			
BUILDING DESIGN FOR S+G+5			
S.D.C = 10 MT/50 MT/1.5M			
PROJECT ADDRESS:	1. PROPOSED RESIDENTIAL BUILDING NO. 38, 39, 40, 41 & 42 AT KATKATTA, JALPAIGUR ROAD, BALASAMPUR, LUP (HAWARDI KA BASTI), JALPAIGUR		
DRAWING TITLE:	SLEET ROOF BEAM DETAILS		
ARCHITECTS:	A INSIDE ARCHITECTURE IN INTERIORS Plot no. 72, 73, 74, 75, 76, 77, 78, 79, 80, Scheme plot no. 90/20/10, Indira Nagar, JALPAIGUR (INDIA) TEL: 09432112777 E-MAIL: <a href="mailto:info@architects.in">info@architects.in</a>		
DRAWN BY:	RUPESH	DRAWING NO:	HD-484 (SLEET) TO 42-13
CHECKED BY:	RAHUL	REVISION NO:	R.00
SCALE:	N.T.S.	DATE:	0CT. 17/2023
<b>STRUCTURAL CONSULTANT:</b>			
			
DR. RAJESH SHARMA, [MCA 56735] MR. RAJESH49462, 9790209102 Email: <a href="mailto:drshyamdesignconsultants1211@gmail.com">drshyamdesignconsultants1211@gmail.com</a>			



SIMPLIFIED CURTAILMENT AND STIRRUPS RULE FOR CONTINUOUS BEAMS  
( $\phi$  = Diameter of Beam Main Steel)  
(D = Total Depth of Beam)

#### 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  $\phi$  WITH CHARACTERISTIC STRENGTH 500 N/MM<sup>2</sup> 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  $\phi$  IS DIA. OF BARS.

CONC. GRADE	Ld
M-20	57 $\phi$
M-25	49 $\phi$
M-30	45 $\phi$
M-35	40 $\phi$

5. TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 8 $\phi$  @ 8\"/>

#### CONCRETE DETAILS

1. NOMINAL SIZE OF CRUSHED STONE GRADED ACGR-GATE SHALL BE 3/4\"/>
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
COLUMN/ S. WALL	40mm	40mm	40mm
RETAINING WALL	25mm	40mm (EARTH SIDE)	40mm (AIR SIDE)
BEAMS, LINTEL	25mm	25mm	25mm
SLAB	20mm	15mm	25mm (WHERE APPLICABLE)
WATER TANK (WALL & SLAB)	25mm (CON. WATER FACE)	25mm (CON. WATER FACE)	40mm (CON. BOTH SIDE)

PROJECT NAME:	SIDDHI VINAYAK HOMES
PROMOTER NAME:	SIDDHI VINAYAK BUILDERS

#### 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 ----- 14 DAYS.
  - SPAN UP TO 4.5 METER ----- 21 DAYS.
  - SPAN OVER TO 6.0 METER ----- 21 DAYS.
2. 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 = 10 MT/Sq.M @ 1.5M

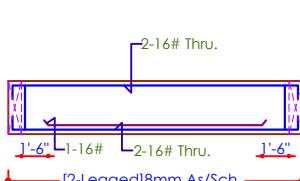
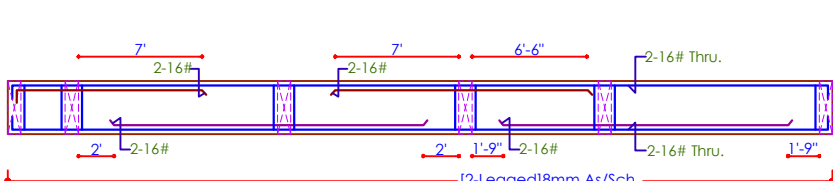
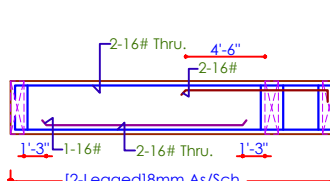
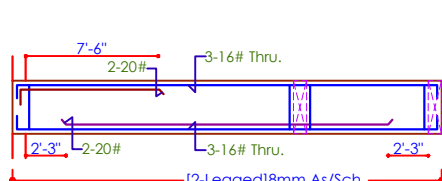
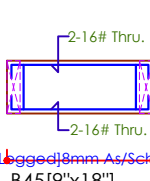
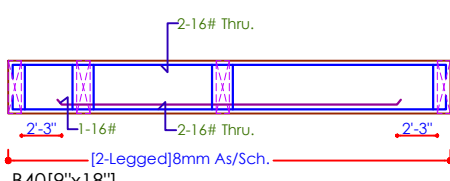
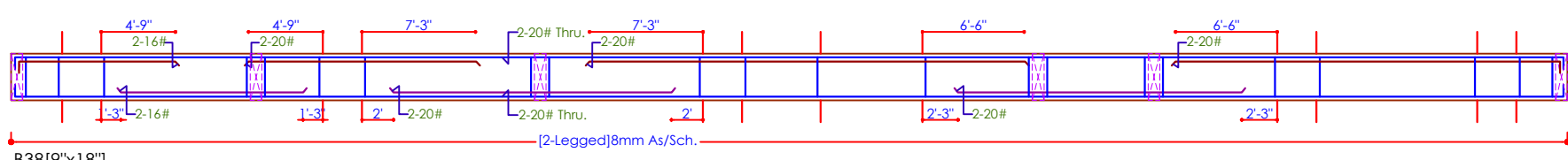
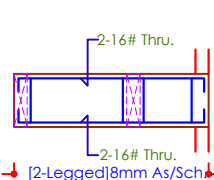
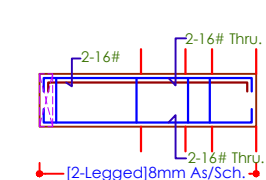
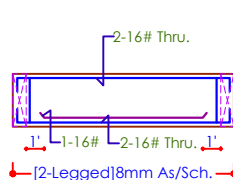
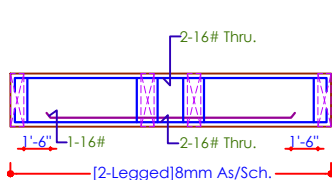
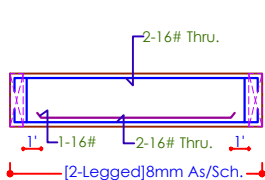
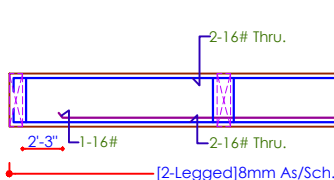
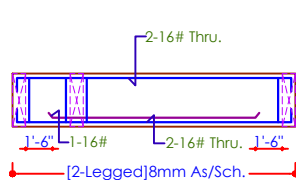
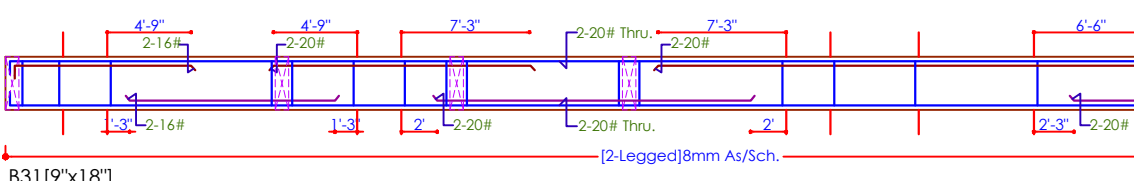
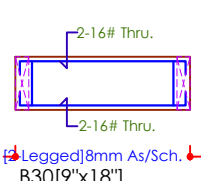
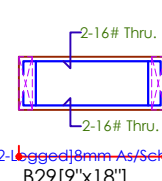
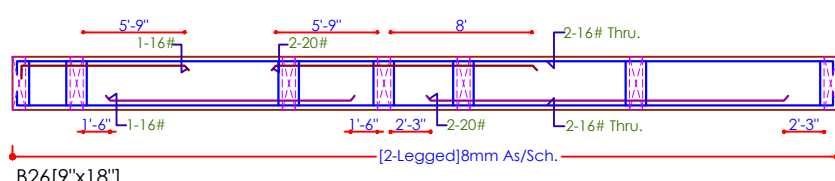
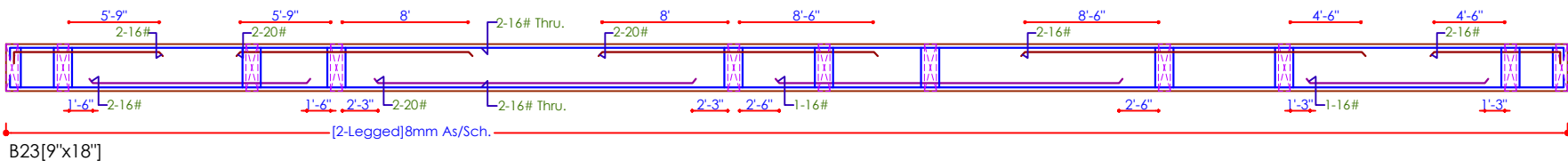
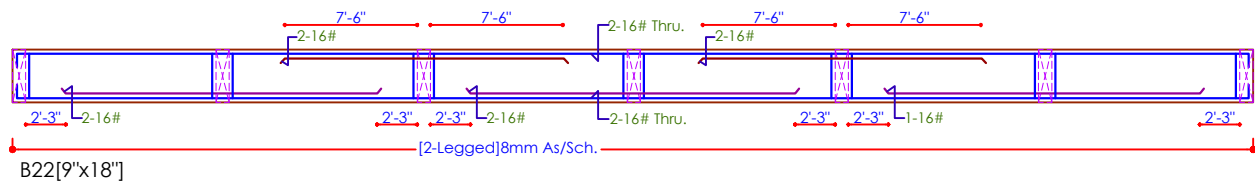
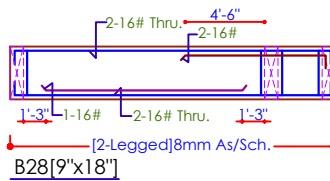
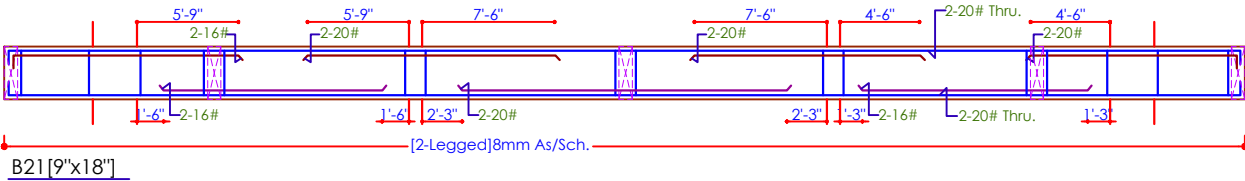
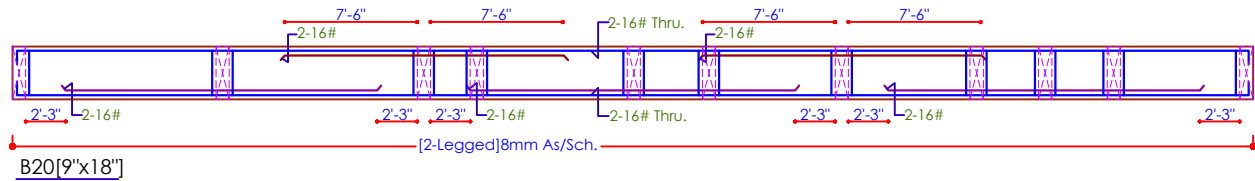
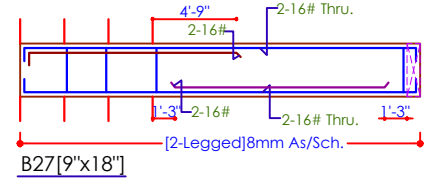
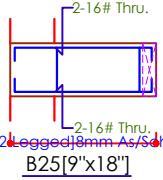
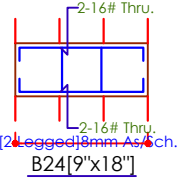
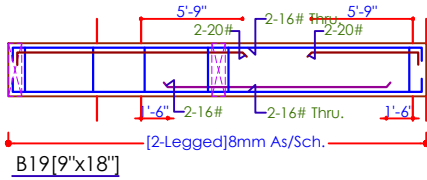
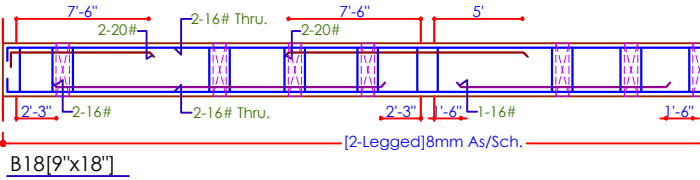
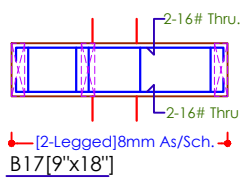
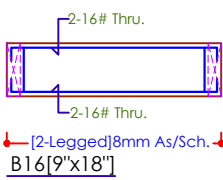
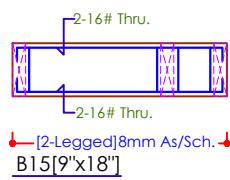
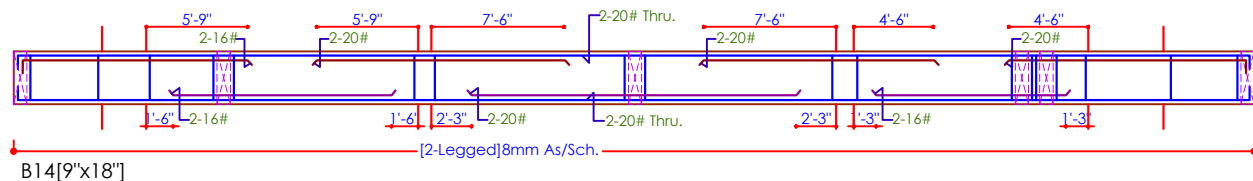
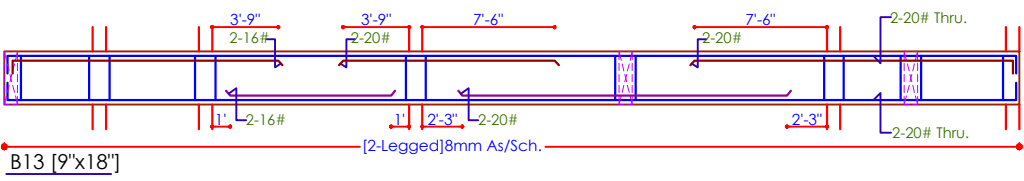
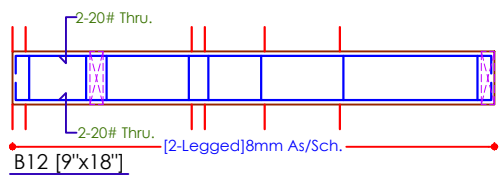
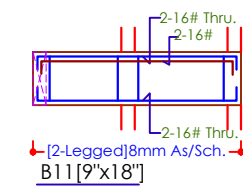
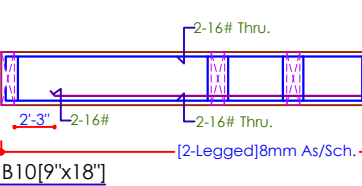
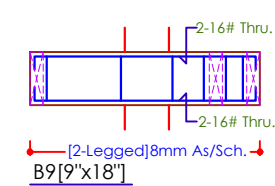
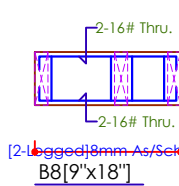
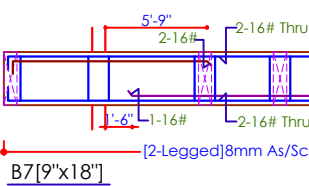
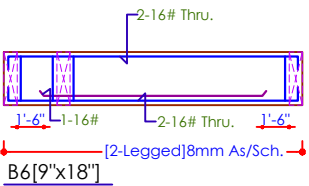
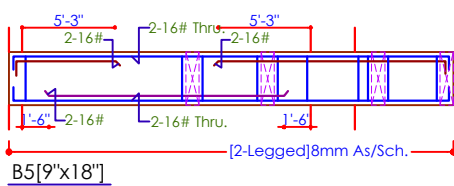
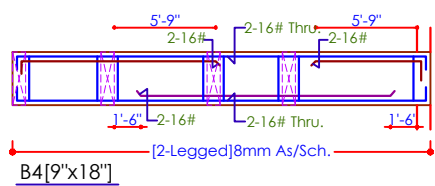
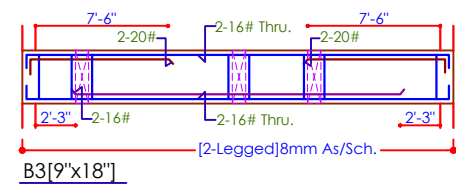
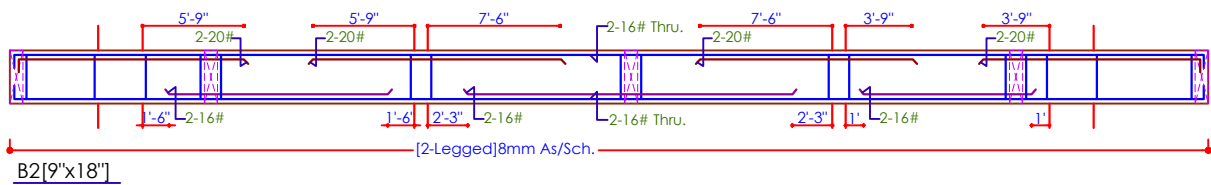
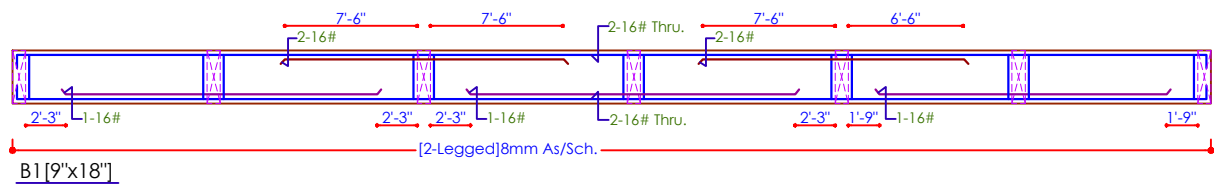
PROJECT ADD:	PROPOSED RESIDENTIAL BUILDING ON P. NO.- 35, 36, 37, 40, 1 & 2 HANUMAN VIHAR (BALRAMPURA URF KHEJARA KA BAS), JAIPUR
DRAWING TITLE:	TYPICAL ROOF LAYOUT

ARCHITECTS:	4 INSIDE ARCHITECTURE INTERIORS Plot no. 72, SP. Marg, C-Scheme jaipur, rajasthan, india cont +91 9959399991, 91 9962813777 e-mail: gjeet.tach@gmail.com
DRAWN BY:	RUPI
CHECKED BY:	RAHUL
SCALE:	N.T.S.
DATE:	OCT. 17/2023

DRAWING NO.	SD-4H-HS35 TO 42-13
REVISION NO.	R-00

#### STRUCTURAL CONSULTANT:





#### GENERAL NOTES:-

1. ALL DIMENSION AND LEVEL ARE IN FEET & INCHES.
2. DO NOT SCALE THE 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 JOINT OF BEAMS/SLAB AND GAP FILLED WITH LEAN CEMENT MORTAR UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.

PARTICULAR	NOTES	REF	SIZES
CONCRETE GRADE	150		150
STEEL GRADE	460		460
STEEL GRADE	460		460
STEEL GRADE	460		460
STEEL GRADE	460		460
STEEL GRADE	460		460
STEEL GRADE	460		460
STEEL GRADE	460		460
STEEL GRADE	460		460
STEEL GRADE	460		460

#### REINFORCEMENT DETAILS

1. HIGH YIELD STRENGTH DEFORMED BARS MARKED AS WITH CHARACTERISTIC STRENGTH 500 N/MM<sup>2</sup> 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 FOLLOWS, WHERE Ø IS DIA. OF BARS.

#### CONCRETE DETAILS

1. NOMINAL SIZE OF CRUSHED STONE GRADED AGGREGATE SHALL BE 10/20 UNLESS OTHERWISE STATED.
2. GRADE OF CONCRETE SHALL BE M25 CONFORMING TO IS 456:2000 UNLESS OTHERWISE NOTED.
3. CLEAR COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE:-

CONC. GRADE	LEAD
M25	50
M30	40
M35	40
M40	40

#### DESIGN DATA:

GRADE OF CONCRETE SHALL BE M25.  
GRADE OF STEEL SHALL BE Fe-550 D (Primary Producers Only)

BUILDING DESIGN FOR S+G+S  
SFC +10 MTS/SLAB 1.5M

PROJECT ADD: PROPOSED RESIDENTIAL BUILDING ONLY NO. 10/30/32/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/100/101/102/103/104/105/106/107/108/109/110/111/112/113/114/115/116/117/118/119/120/121/122/123/124/125/126/127/128/129/130/131/132/133/134/135/136/137/138/139/140/141/142/143/144/145/146/147/148/149/150/151/152/153/154/155/156/157/158/159/160/161/162/163/164/165/166/167/168/169/170/171/172/173/174/175/176/177/178/179/180/181/182/183/184/185/186/187/188/189/190/191/192/193/194/195/196/197/198/199/200/201/202/203/204/205/206/207/208/209/210/211/212/213/214/215/216/217/218/219/220/221/222/223/224/225/226/227/228/229/230/231/232/233/234/235/236/237/238/239/240/241/242/243/244/245/246/247/248/249/250/251/252/253/254/255/256/257/258/259/260/261/262/263/264/265/266/267/268/269/270/271/272/273/274/275/276/277/278/279/280/281/282/283/284/285/286/287/288/289/290/291/292/293/294/295/296/297/298/299/300/301/302/303/304/305/306/307/308/309/310/311/312/313/314/315/316/317/318/319/320/321/322/323/324/325/326/327/328/329/330/331/332/333/334/335/336/337/338/339/340/341/342/343/344/345/346/347/348/349/350/351/352/353/354/355/356/357/358/359/360/361/362/363/364/365/366/367/368/369/370/371/372/373/374/375/376/377/378/379/380/381/382/383/384/385/386/387/388/389/390/391/392/393/394/395/396/397/398/399/400/401/402/403/404/405/406/407/408/409/410/411/412/413/414/415/416/417/418/419/420/421/422/423/424/425/426/427/428/429/430/431/432/433/434/435/436/437/438/439/440/441/442/443/444/445/446/447/448/449/450/451/452/453/454/455/456/457/458/459/460/461/462/463/464/465/466/467/468/469/470/471/472/473/474/475/476/477/478/479/480/481/482/483/484/485/486/487/488/489/490/491/492/493/494/495/496/497/498/499/500/501/502/503/504/505/506/507/508/509/510/511/512/513/514/515/516/517/518/519/520/521/522/523/524/525/526/527/528/529/530/531/532/533/534/535/536/537/538/539/540/541/542/543/544/545/546/547/548/549/550/551/552/553/554/555/556/557/558/559/560/561/562/563/564/565/566/567/568/569/570/571/572/573/574/575/576/577/578/579/580/581/582/583/584/585/586/587/588/589/590/591/592/593/594/595/596/597/598/599/600/601/602/603/604/605/606/607/608/609/610/611/612/613/614/615/616/617/618/619/620/621/622/623/624/625/626/627/628/629/630/631/632/633/634/635/636/637/638/639/640/641/642/643/644/645/646/647/648/649/650/651/652/653/654/655/656/657/658/659/660/661/662/663/664/665/666/667/668/669/670/671/672/673/674/675/676/677/678/679/680/681/682/683/684/685/686/687/688/689/690/691/692/693/694/695/696/697/698/699/700/701/702/703/704/705/706/707/708/709/710/711/712/713/714/715/716/717/718/719/720/721/722/723/724/725/726/727/728/729/730/731/732/733/734/735/736/737/738/739/740/741/742/743/744/745/746/747/748/749/750/751/752/753/754/755/756/757/758/759/760/761/762/763/764/765/766/767/768/769/770/771/772/773/774/775/776/777/778/779/780/781/782/783/784/785/786/787/788/789/790/791/792/793/794/795/796/797/798/799/800/801/802/803/804/805/806/807/808/809/810/811/812/813/814/815/816/817/818/819/820/821/822/823/824/825/826/827/828/829/830/831/832/833/834/835/836/837/838/839/840/841/842/843/844/845/846/847/848/849/850/851/852/853/854/855/856/857/858/859/860/861/862/863/864/865/866/867/868/869/870/871/872/873/874/875/876/877/878/879/880/881/882/883/884/885/886/887/888/889/890/891/892/893/894/895/896/897/898/899/900/901/902/903/904/905/906/907/908/909/910/911/912/913/914/915/916/917/918/919/920/921/922/923/924/925/926/927/928/929/930/931/932/933/934/935/