C-1
12"X30"
Fund To Ground
9"X30"
Ground To Terrace

C-2
12"X30"
Fund To Ground
9"X30"
Ground To Terrace

C-3
12"X30"
Fund To Ground
9"X30"
Ground To Terrace

C-4
12"X30"
Fund To Ground
9"X30"
Ground To Terrace

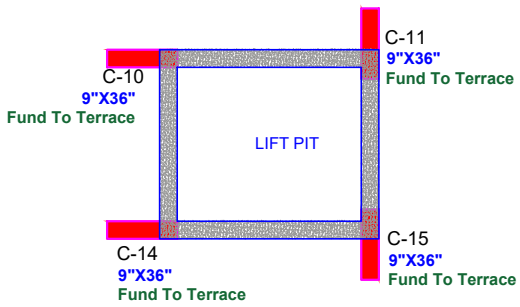
C-5
12"X30"
Fund To Ground
9"X30"
Ground To Terrace

C-6
12"X30"
Fund To Ground
9"X30"
Ground To Terrace

C-7
12"X30"
Fund To Ground
9"X30"
Ground To Terrace

C-8
12"X30"
Fund To Ground
9"X30"
Ground To Terrace

C-9
12"X30"
Fund To Ground
9"X30"
Ground To Terrace



C-12
12"X30"
Fund To Ground
9"X30"
Ground To Terrace

C-13
12"X30"
Fund To Ground
9"X30"
Ground To Terrace

C-16
12"X30"
Fund To Ground
9"X30"
Ground To Terrace

C-17
12"X30"
Fund To Ground
9"X30"
Ground To Terrace

C-18
12"X30"
Fund To Ground
9"X30"
Ground To Terrace

C-19
12"X30"
Fund To Ground
9"X30"
Ground To Terrace

C-20
12"X30"
Fund To Ground
9"X30"
Ground To Terrace

C-21
12"X30"
Fund To Ground
9"X30"
Ground To Terrace

C-22
12"X30"
Fund To Ground
9"X30"
Ground To Terrace

C-23
12"X30"
Fund To Ground
9"X30"
Ground To Terrace

CF-24
9"X30"
Ground To Terrace

C-25
30"X30"
Fund To Ground

C-26
12"X30"
Fund To Ground
9"X30"
Ground To Terrace

C-27
12"X30"
Fund To Ground
9"X30"
Ground To Terrace

C-28
12"X30"
Fund To Ground
9"X30"
Ground To Terrace

For SHYAM DESIGN CONSULTANTS
RAHUL SHARMA
B.Tech. (Civil) M.Tech. (Stru.)

PROJECT NAME:-

ASKG SIGNATURE

DEVELOPER NAME :-

ASKG HOMES

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 HEIGH 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" 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)
			20mm (IN SIDE)
BEAMS, LINTEL	25mm	25mm	25mm
SLAB	20mm	15mm	25mm (WHERE APPLICABLE)
WATER TANK (WALL & SLAB)			25mm (ON WATER FACE)
			40mm (ON ERTH SIDE)

MISCELLANEOUS

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

DESIGN DATA:-

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

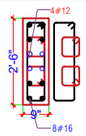
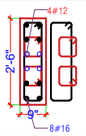
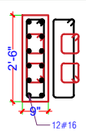
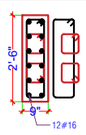
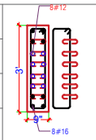
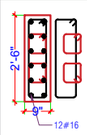
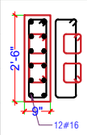
DESIGN FOR :-

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

PROJECT:	PROPOSED BUILDING AT PLOT NO. 51, RAJLAXMI ENCLAVE-X ,MANPUR DEVRI GOLIAWAS, TEH SANGANER,JAIPUR		
DRAWING TITLE:	COLUMN LAYOUT		
ARCHITECTS:	M/S AKRITI AYOJANS AKRITI AYOJAN ARCHITECTS. INTERIOR DESIGNERS. E-87, THIRD FLOOR, MANGLAM TOWER ,RIDHI SIDHI, GOPALPURA, JAIPUR-06, RAJASTHAN. 9351154101 suryaprakash.arch@gmailmail.com ;		
DRAWN BY:	RAVI	DRAWING. NO.	SDC-SP-RAJ51-01
CHECKED BY:	RAHUL	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	JUNE.08/2024

STRUCTURAL CONSULTANT:

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

5th Floor lvl To Terrace Floor lvl	SIZE	9"x30"		SIZE	9"x30"		SIZE	9"x30"		SIZE	9"x30"		SIZE	9"x36"		SIZE	9"x30"		SIZE	9"x30"		
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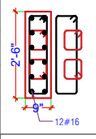
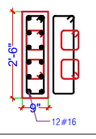
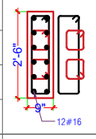
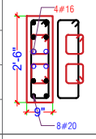
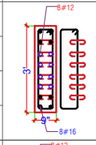
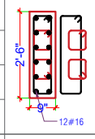
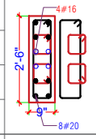
	RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		
	RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		
4th Floor lvl To 5th Floor lvl	SIZE	9"x30"		SIZE	9"x30"		SIZE	9"x30"		SIZE	9"x30"		SIZE	9"x36"		SIZE	9"x30"		SIZE	9"x30"		
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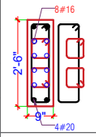
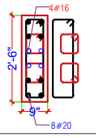
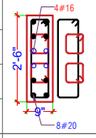
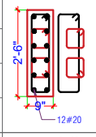
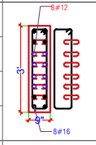
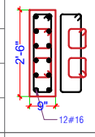
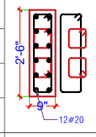
	RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		
	RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		
3rd Floor lvl To 4th Floor lvl	SIZE	9"x30"		SIZE	9"x30"		SIZE	9"x30"		SIZE	9"x30"		SIZE	9"x36"		SIZE	9"x30"		SIZE	9"x30"		
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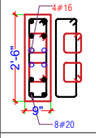
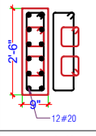
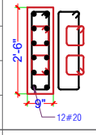
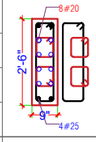
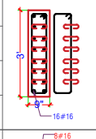
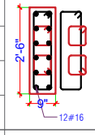
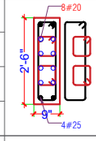
	RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		
	RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		
2nd Floor lvl To 3rd Floor lvl	SIZE	9"x30"		SIZE	9"x30"		SIZE	9"x30"		SIZE	9"x30"		SIZE	9"x36"		SIZE	9"x30"		SIZE	9"x30"		
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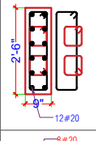
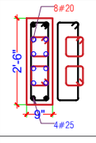
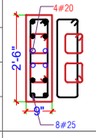
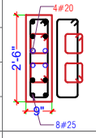
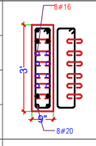
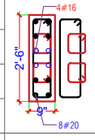
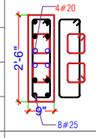
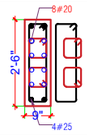
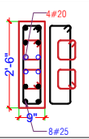
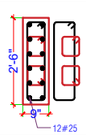
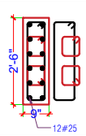
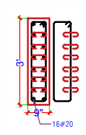
	RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		
	RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		
1st Floor lvl To 2nd Floor lvl	SIZE	9"x30"		SIZE	9"x30"		SIZE	9"x30"		SIZE	9"x30"		SIZE	9"x36"		SIZE	9"x30"		SIZE	9"x30"		
	REINF.	12#20		REINF.	4#25 +8#20		REINF.	8#25 +4#20		REINF.	8#25 +4#20		REINF.	8#20 +8#16		REINF.	8#20 +4#16		REINF.	8#25 +4#20		
	RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		
	RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		
Ground Floor lvl To 1st Floor lvl	SIZE	9"x30"		SIZE	9"x30"		SIZE	9"x30"		SIZE	9"x30"		SIZE	9"x36"		SIZE	9"x30"		SIZE	9"x30"		
	REINF.	4#25 +8#20		REINF.	8#25 +4#20		REINF.	12#25		REINF.	12#25		REINF.	16#20		REINF.	12#20		REINF.	12#25		
	RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@6"C/C		
	RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C					
Footing To Ground Floor lvl	SIZE	12"x30"		SIZE	12"x30"		SIZE	12"x30"		SIZE	12"x30"		SIZE	9"x36"		SIZE	12"x30"		SIZE	30"x30"	
	REINF.	4#25 +10#20		REINF.	8#25 +6#20		REINF.	14#25		REINF.	14#25		REINF.	4#25 +12#20		REINF.	14#20		REINF.	20#25		
	RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@6"C/C		
	RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C					
COLUMN	C-1/C-3/C-12/C-16/C-28.			C-2/C-9/C-20/C-27.			C-4/C-6/C-7/C-18/C-21/C-23/C-26.			C-5/C-8/C-19/C-22.			C-10/C-11/C-14/C-15.			C-13/C-17.			CF-24.			C-25.		

TYPICAL COLUMN TRANSVERSE REINFORCEMENT DETAIL

COLUMN BEAM JUNCTION STIRRUPS DETAIL

COLUMN BEAM JUNCTION STIRRUPS DETAIL

FOR 135° HOOK | FOR 180° HOOK

TYPICAL DETAILS OF HOOKS

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 HEIGH 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" 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)
			20mm (IN SIDE)
BEAMS, LINTEL	25mm	25mm	25mm
SLAB	20mm	15mm	25mm (WHERE APPLICABLE)
WATER TANK (WALL & SLAB)			25mm (ON WATER FACE)
			40mm (ON ERTH SIDE)

MISCELLANEOUS

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

DESIGN DATA:-

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

DESIGN FOR :-

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

PROJECT:	PROPOSED BUILDING AT PLOT NO. 51, RAJLAXMI ENCLAVE-X ,MANPUR DEVRI GOLIAWAS, TEH SANGANER,JAIPUR		
DRAWING TITLE:	COLUMN SCHEDULE		
ARCHITECTS:	M/S AKRITI AYOJANS AKRITI AYOJAN ARCHITECTS. INTERIOR DESIGNERS. E-87, THIRD FLOOR, MANGLAM TOWER ,RIDHI SIDHI, GOPALPURA, JAIPUR-06, RAJASTHAN. 9351154101 surayprakash.arch@gmail.com ;		
DRAWN BY:	RAVI	DRAWING. NO.	SDC-SP-RAJ51-02
CHECKED BY:	RAHUL	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	JUNE 08/2024

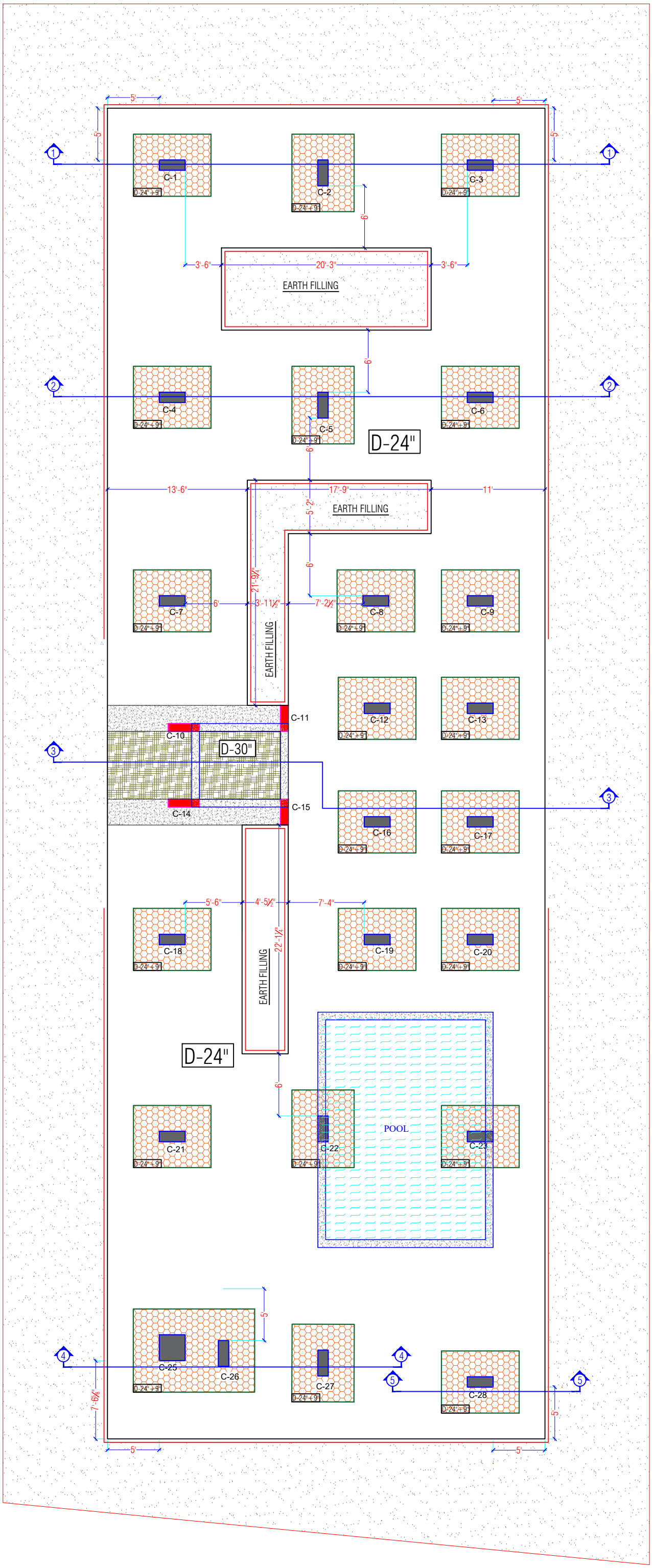
STRUCTURAL CONSULTANT:

For SHYAM DESIGN CONSULTANTS
RAHUL SHARMA
B.Tech. (Civil) M.Tech. (Stru.)

SHYAM DESIGN CONSULTANTS

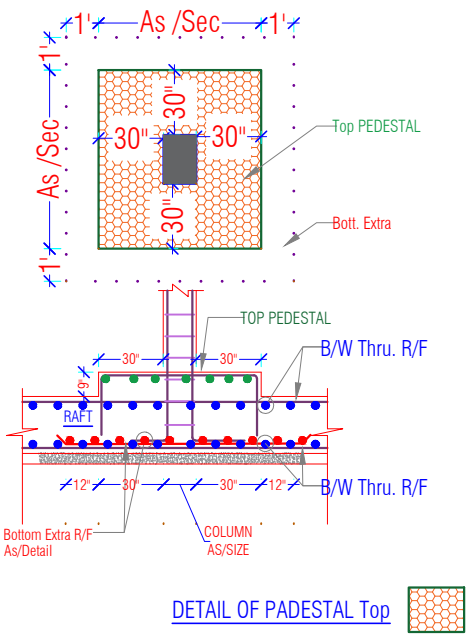
SHYAM DESIGN CONSULTANTS
ER. RAHULSHARMA [M.Tech Str.]
M: 9680459482, 9929039105
Email: shyamdesignconsultants1211@gmail.com

PROJECT NAME:-
ASKG SIGNATURE
DEVELOPER NAME :-
ASKG HOMES



FOUNDATION CONTINUOUS(MAIN) R/F DETAILS:

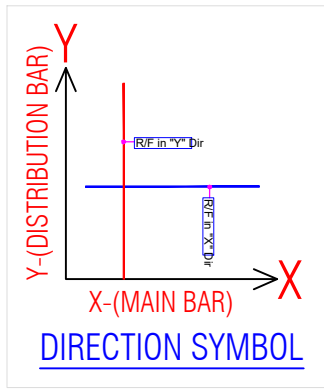
1. BOTTOM PARALLEL TO X- DIRECTION= #12@8"C/C (LAYER-1)
2. BOTTOM PARALLEL TO Y- DIRECTION= #12@8"C/C (LAYER-2)
3. TOP PARALLEL TO Y- DIRECTION= #12@8"C/C (LAYER-3)
4. TOP PARALLEL TO X- DIRECTION= #12@8"C/C (MAIN) (LAYER-4)



DETAIL OF PADESTAL Top

LEGENDS OTHERS.

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



DIRECTION SYMBOL

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.
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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 HEIGH 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" 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
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			20mm (IN SIDE)
BEAMS, LINTEL	25mm	25mm	25mm
SLAB	20mm	15mm	25mm (WHERE APPLICABLE)
WATER TANK (WALL & SLAB)			25mm (ON WATER FACE)
			40mm (ON ERTH SIDE)

MISCELLANEOUS

1. 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.
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   SPAN OVER TO 6.0 METER ----- 21 DAYS.
2. SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS

DESIGN DATA:-

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

DESIGN FOR :-

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

PROJECT:	PROPOSED BUILDING AT PLOT NO. 51, RAJLAXMI ENCLAVE-X ,MANPUR DEVRI GOLIAWAS, TEH SANGANER,JAIPUR		
DRAWING TITLE:	RAFT TOP PEDESTAL LAYOUT		
ARCHITECTS:	M/S AKRITI AYOJANS AKRITI AYOJAN ARCHITECTS. INTERIOR DESIGNERS. E-87, THIRD FLOOR, MANGLAM TOWER ,RIDHI SIDHI, GOPALPURA, JAIPUR-06, RAJASTHAN. 9351154101 suryaprakash.arch@gmailmail.com ;		
DRAWN BY:	RAVI	DRAWING. NO.	SDC-SP-RAJ51-03
CHECKED BY:	RAHUL	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	JUNE.08/2024

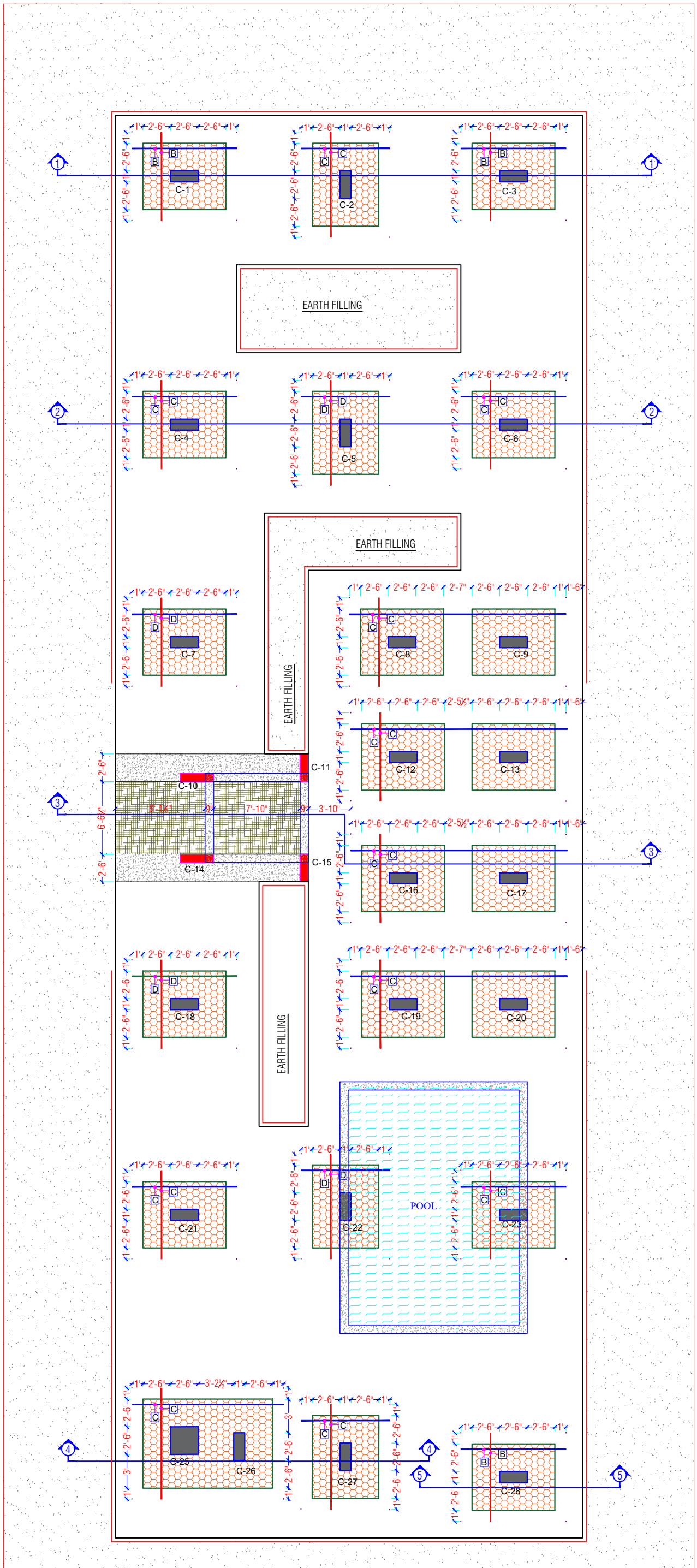
For SHYAM DESIGN CONSULTANTS
RAHUL SHARMA
B.Tech. (Civil) M.Tech. (Stru.)

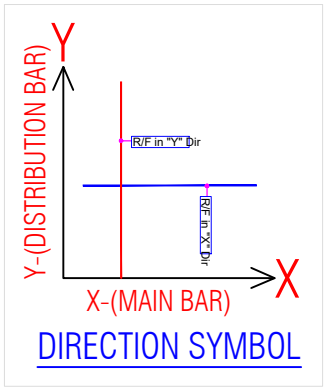
PROJECT NAME:-
ASKG SIGNATURE

DEVELOPER NAME :-
ASKG HOMES

STRUCTURAL CONSULTANT:

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





DIRECTION SYMBOL

LEGENDS OTHERS.

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

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

GENERAL NOTES:-

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REINFORCEMENT DETAILS

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			20mm (IN SIDE)
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2. SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS

DESIGN DATA:-

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

DESIGN FOR :-

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

PROJECT:	PROPOSED BUILDING AT PLOT NO. 51, RAJLAXMI ENCLAVE-X ,MANPUR DEVRI GOLIAWAS, TEH SANGANER,JAIPUR		
DRAWING TITLE:	RAFT BOTTOM EXTRA R/I PLAN LAYOUT		
ARCHITECTS:	M/S AKRITI AYOJANS AKRITI AYOJAN ARCHITECTS. INTERIOR DESIGNERS. E-97, THIRD FLOOR, MANGLAM TOWER ,RIDHI SIDHI, GOPALPURA, JAIPUR-06, RAJASTHAN. 9351154101 suryaprakash.arch@gmailmail.com ;		
DRAWN BY:	RAVI	DRAWING. NO.	SDC-SP-RAJ51-04
CHECKED BY:	RAHUL	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	JUNE.08/2024

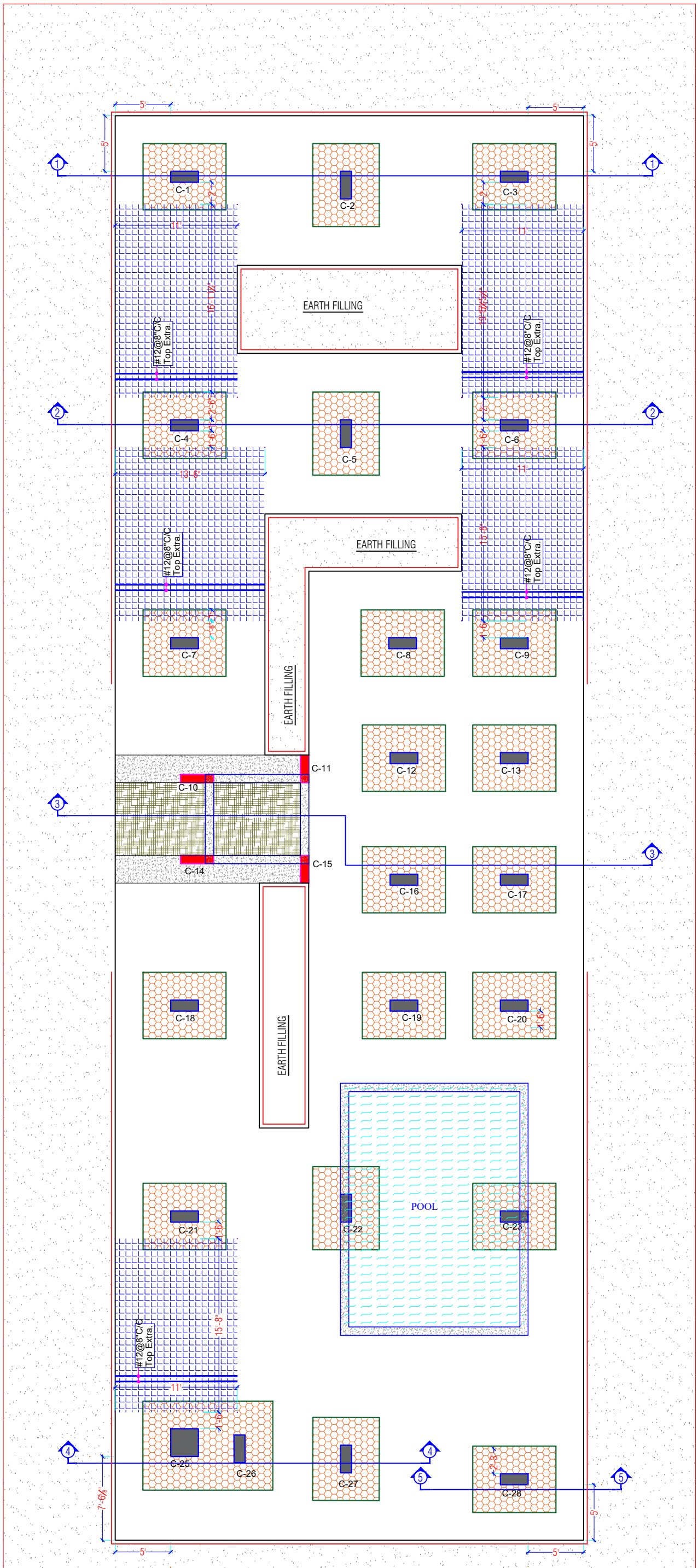
For SHYAM DESIGN CONSULTANTS
RAHUL SHARMA
B.Tech. (Civil) M.Tech. (Stru.)

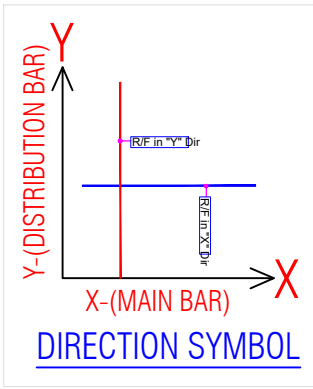
PROJECT NAME:-
ASKG SIGNATURE

DEVELOPER NAME :-
ASKG HOMES

STRUCTURAL CONSULTANT:

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





DIRECTION SYMBOL

LEGENDS OTHERS.

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

LEGENDS OTHERS.

- TOP "X" EXTRA
- TOP "Y" EXTRA

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 HEIGH 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" 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)
			20mm (IN SIDE)
BEAMS, LINTEL	25mm	25mm	25mm
SLAB	20mm	15mm	25mm (WHERE APPLICABLE)
WATER TANK (WALL & SLAB)			25mm (ON WATER FACE)
			40mm (ON ERTH SIDE)

MISCELLANEOUS

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

DESIGN DATA:-

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

DESIGN FOR :-

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

PROJECT:	PROPOSED BUILDING AT PLOT NO. 51, RAJLAXMI ENCLAVE-X ,MANPUR DEVRI GOLIAWAS, TEH SANGANER,JAIPUR		
DRAWING TITLE:	RAFT TOP EXTRA R/f PLAN		
ARCHITECTS:	M/S AKRITI AYOJANS AKRITI AYOJAN ARCHITECTS. INTERIOR DESIGNERS. E-97, THIRD FLOOR, MANGLAM TOWER ,RIDHI SIDHI, GOPALPURA, JAIPUR-06, RAJASTHAN. 9351154101 suryaprakash.arch@gmailmail.com ;		
DRAWN BY:	RAVI	DRAWING. NO.	SDC-SP-RAJ51-05
CHECKED BY:	RAHUL	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	JUNE.08/2024

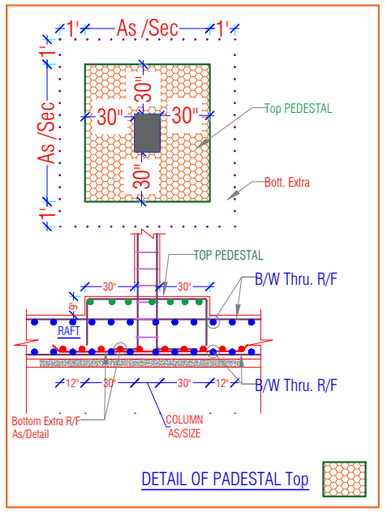
For SHYAM DESIGN CONSULTANTS
RAHUL SHARMA
B.Tech. (Civil) M.Tech. (Stru.)

PROJECT NAME:-
ASKG SIGNATURE

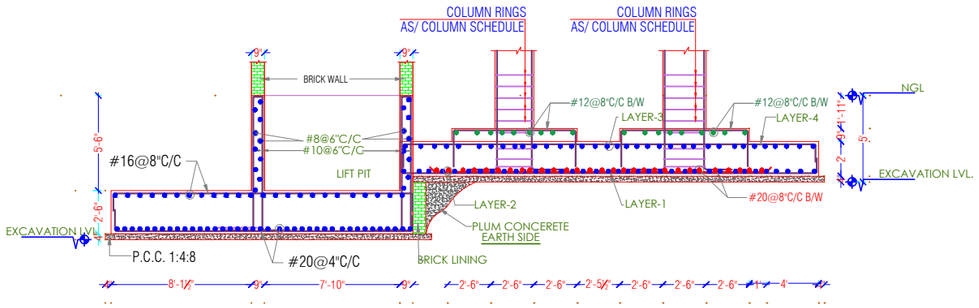
DEVELOPER NAME :-
ASKG HOMES

STRUCTURAL CONSULTANT:

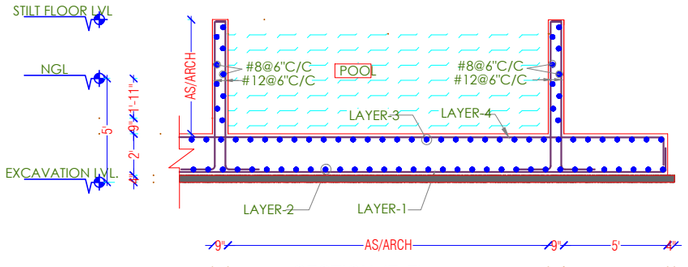
SHYAM DESIGN CONSULTANTS
ER. RAHULSHARMA [M.Tech Str.]
M: 9680459482, 9929039105
Email: shyamdesignconsultants1211@gmail.com



DETAIL OF PADESTAL Top



SECTION (3-3)
CF-3



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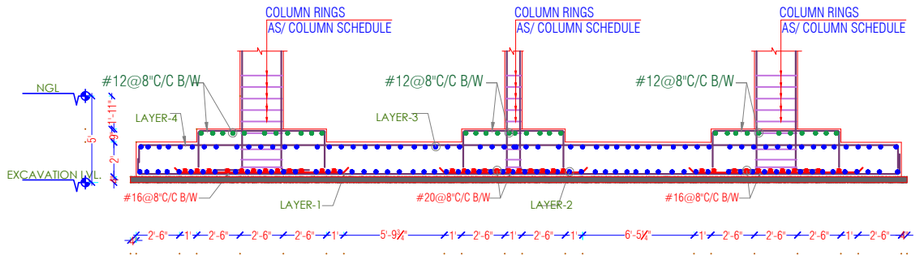

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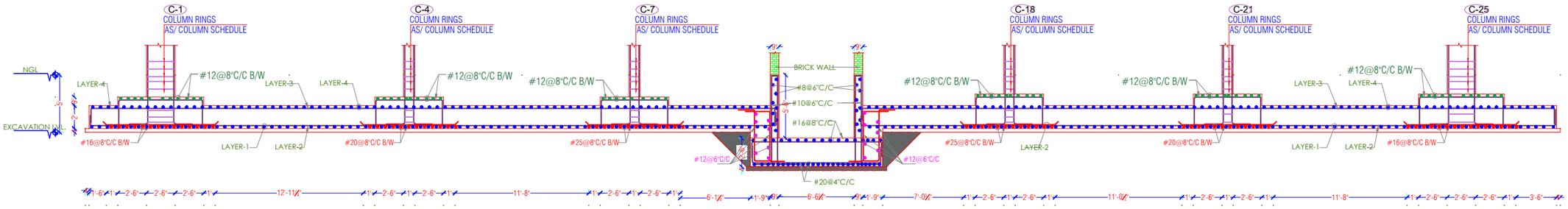
CF-1



SECTION (Y-Y)

For SHYAM DESIGN CONSULTANTS
RAHUL SHARMA
B.Tech. (Civil) M.Tech. (Stru.)

PROJECT NAME:-
ASKG SIGNATURE

DEVELOPER NAME :-
ASKG HOMES

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 HEIGH 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" 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)
			20mm (IN SIDE)
BEAMS, LINTEL	25mm	25mm	25mm
SLAB	20mm	15mm	25mm (WHERE APPLICABLE)
WATER TANK (WALL & SLAB)			25mm (ON WATER FACE)
			40mm (ON ERTH SIDE)

MISCELLANEOUS

1. 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.
2. SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS

DESIGN DATA:-

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

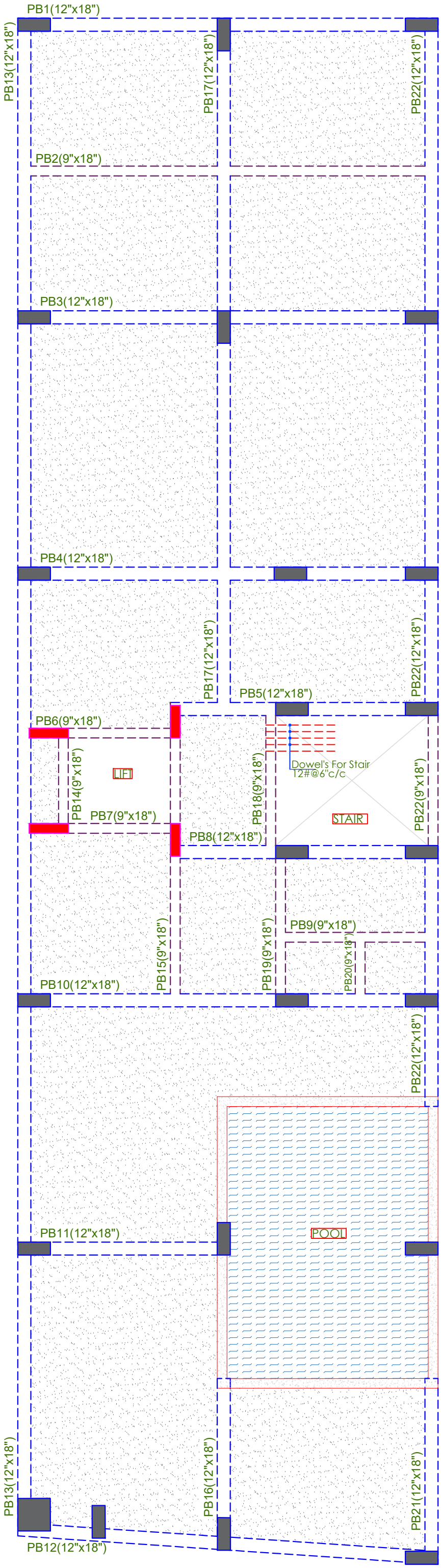
DESIGN FOR :-

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

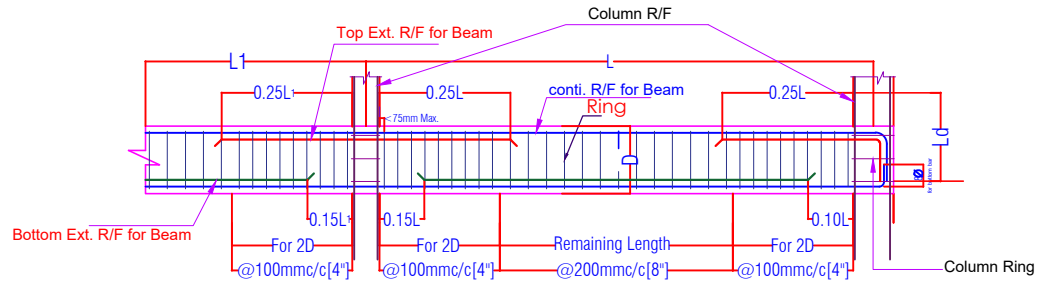
PROJECT:	PROPOSED BUILDING AT PLOT NO. 51, RAJLAXMI ENCLAVE-X ,MANPUR DEVRI GOLIAWAS, TEH SANGANER,JAIPUR		
DRAWING TITLE:	RAFT SECTIONS		
ARCHITECTS:	M/S AKRITI AYOJANS AKRITI AYOJAN ARCHITECTS, INTERIOR DESIGNERS E-67, THIRD FLOOR, MANGLAM TOWER, JIDHI SCHE, GOPALPURA, JAIPUR-06, RAJASTHAN. 9351154101 suryaprakash.arch@gmailmail.com ;		
DRAWN BY:	RAVI	DRAWING. NO.	SDC-SP-RAJ51-06
CHECKED BY:	RAHUL	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	JUNE 08/2024

STRUCTURAL CONSULTANT:

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



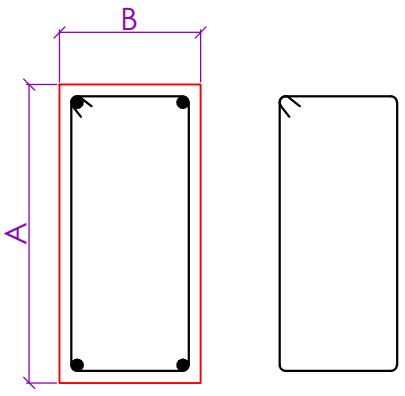
BEAMS RING SPECIFICATIONS :-



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



2-Legged Ring

GENERAL NOTES:-

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2. SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS

DESIGN DATA:-

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

DESIGN FOR :-

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

For SHYAM DESIGN CONSULTANTS
RAHUL SHARMA
B.Tech. (Civil) M.Tech. (Stru.)

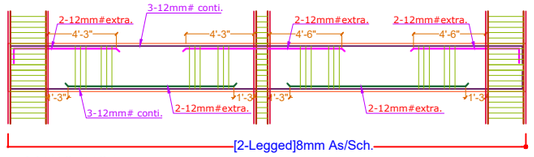
PROJECT NAME:-
ASKG SIGNATURE

DEVELOPER NAME :-
ASKG HOMES

PROJECT:	PROPOSED BUILDING AT PLOT NO. 51, RAJLAXMI ENCLAVE-X ,MANPUR DEVRI GOLIAWAS, TEH SANGANER,JAIPUR		
DRAWING TITLE:	PLINTH BEAM LAYOUT		
ARCHITECTS:	M/S AKRITI AYOJANS AKRITI AYOJAN ARCHITECTS. INTERIOR DESIGNERS. E-87, THIRD FLOOR, MANGLAM TOWER ,RIDHI SIDHI, GOPALPURA, JAIPUR-06, RAJASTHAN. 9351154101 suryaprakash.arch@gmailmail.com ;		
DRAWN BY:	RAVI	DRAWING. NO.	SDC-SP-RAJ51-07
CHECKED BY:	RAHUL	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	JULY.08/2024

STRUCTURAL CONSULTANT:

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



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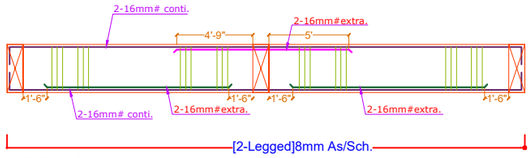

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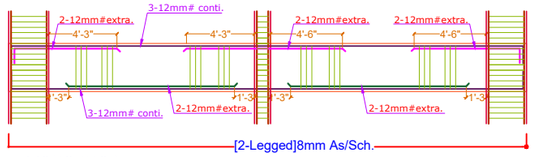

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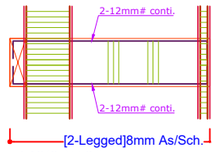

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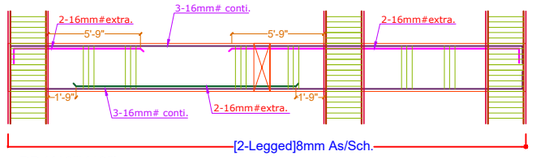

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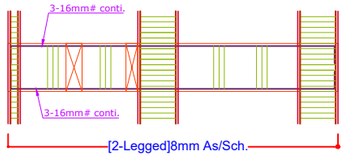

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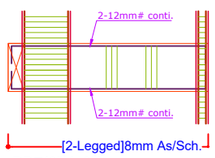

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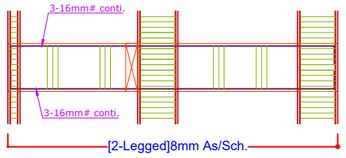

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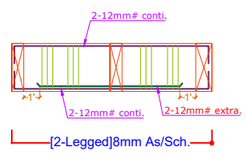

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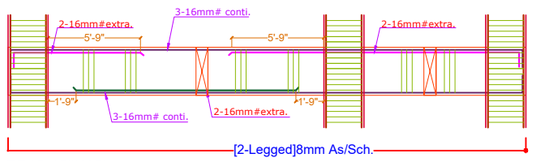

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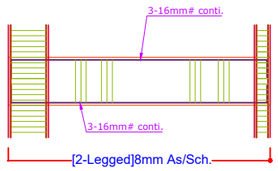

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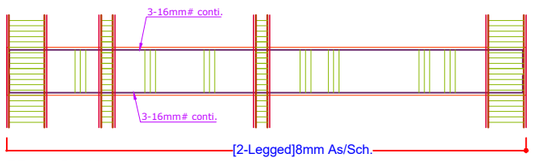

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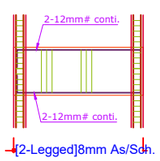

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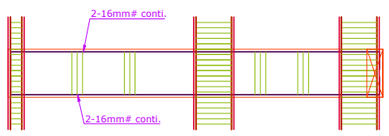

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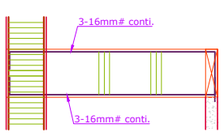

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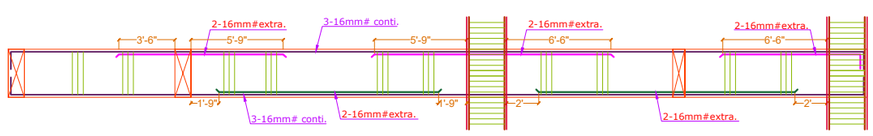

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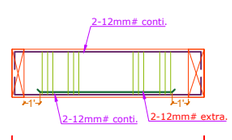

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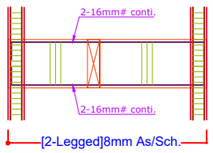

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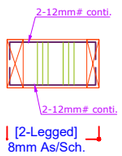
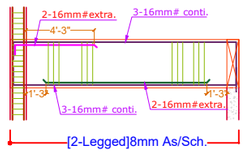
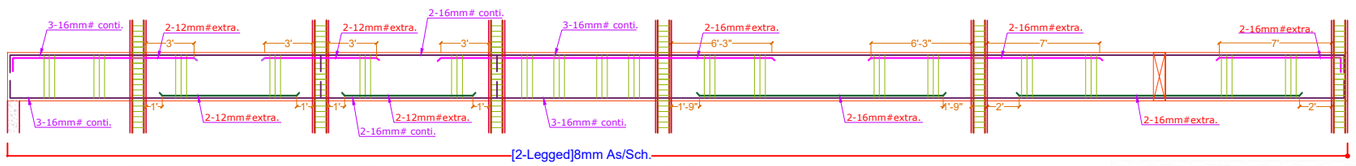


B20(9"X18")



PB21(12"X18")



PB22(12"X18") PB22(9"X18") PB22(12"X18")

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 HEIGH 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" 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)
			20mm (IN SIDE)
BEAMS, LINTEL	25mm	25mm	25mm
SLAB	20mm	15mm	25mm (WHERE APPLICABLE)
WATER TANK (WALL & SLAB)			25mm (ON WATER FACE)
			40mm (ON ERTH SIDE)

MISCELLANEOUS

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

DESIGN DATA:-

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

DESIGN FOR :-

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

PROJECT:	PROPOSED BUILDING AT PLOT NO. 51, RAJLAXMI ENCLAVE-X ,MANPUR DEVRI GOLIAWAS, TEH SANGANER,JAIPUR		
DRAWING TITLE:	PLINTH BEAM DETAILS		
ARCHITECTS:	M/S AKRITI AYOJANS AKRITI AYOJAN ARCHITECTS. INTERIOR DESIGNERS. E-87, THIRD FLOOR, MANGLAM TOWER ,RIDHI SIDHI, GOPALPURA, JAIPUR-06, RAJASTHAN. 9351154101 suryaprakash.arch@gmailmail.com ;		
DRAWN BY:	RAVI	DRAWING. NO.	SDC-SP-RAJ51-08
CHECKED BY:	RAHUL	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	JULY.08/2024

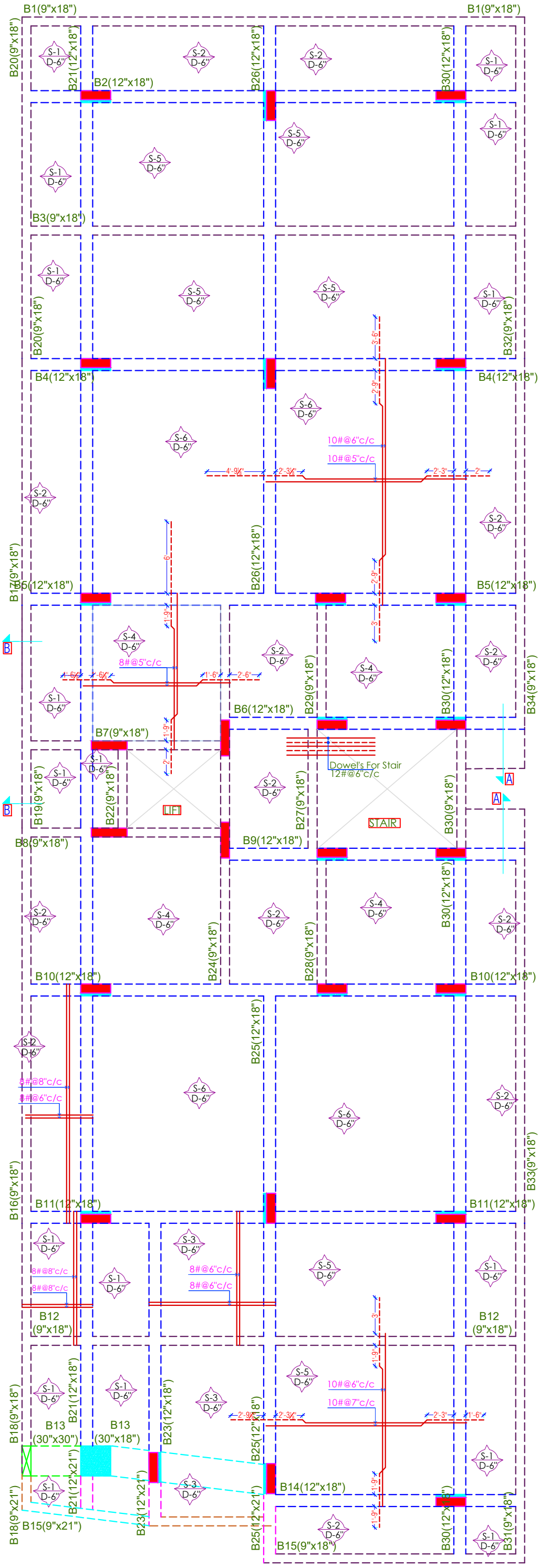
For SHYAM DESIGN CONSULTANTS
RAHUL SHARMA
B.Tech. (Civil) M.Tech. (Stru.)

PROJECT NAME:-
ASKG SIGNATURE

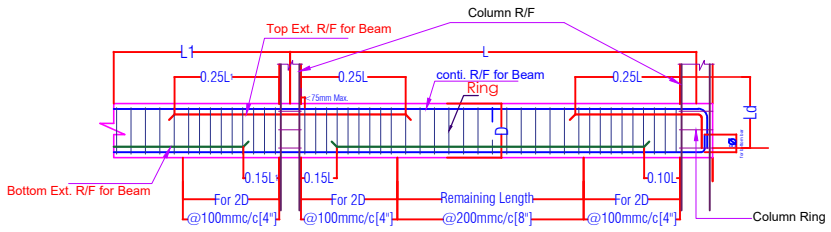
DEVELOPER NAME :-
ASKG HOMES

STRUCTURAL CONSULTANT:

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



BEAMS RING SPECIFICATIONS :-

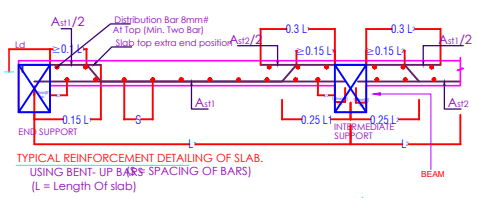


SIMPLIFIED CURTAILMENT AND STIRRUPS RULE FOR CONTINUOUS BEAMS

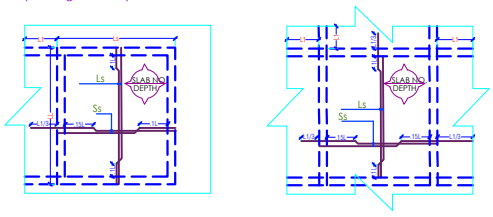
(Ø = Diameter of Beam Main Steel)
(D = Total Depth of Beam)
(L = Total Length of Beam)

Top Ext. R/F for Beam
Bottom Ext. R/F for Beam
conti. R/F for Beam

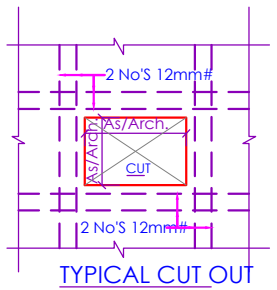
SLAB R/F SPECIFICATIONS :-



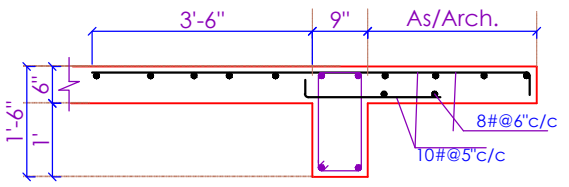
TYPICAL REINFORCEMENT DETAILING OF SLAB.
USING BENT- UP BARS (ALT. SPACING OF BARS)
(L = Length Of slab)



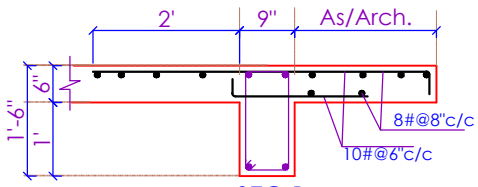
TYPICAL REINFORCEMENT DETAILING OF SLAB.
(L = Length Of slab)
(Ls = Length Of Short slab span)
(LL = Length Of Long slab span)
(L1 = Length Of Other slab span)



TYPICAL CUT OUT DETAIL



SEC-A



SEC-B

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M-25	49Ø
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M-35	40Ø

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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)
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DESIGN DATA:-

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

DESIGN FOR :-

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

PROJECT:	PROPOSED BUILDING AT PLOT NO. 51, RAJLAXMI ENCLAVE-X ,MANPUR DEVRI GOLIAWAS, TEH SANGANER,JAIPUR		
DRAWING TITLE:	STILT FLOOR ROOF LAYOUT		
ARCHITECTS:	M/S AKRITI AYOJANS AKRITI AYOJAN ARCHITECTS. INTERIOR DESIGNERS. E-87, THIRD FLOOR, MANGLAM TOWER ,RIDHI SIDHI, GOPALPURA, JAIPUR-06, RAJASTHAN. 9351154101 suryaprakash.arch@gmailmail.com ;		
DRAWN BY:	RAVI	DRAWING. NO.	SDC-SP-RAJ51-09
CHECKED BY:	RAHUL	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	JULY.08/2024

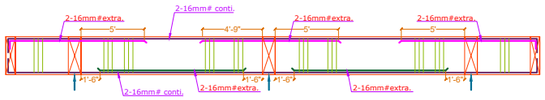
STRUCTURAL CONSULTANT:

For SHYAM DESIGN CONSULTANTS
RAHUL SHARMA
B.Tech. (Civil) M.Tech. (Stru.)

PROJECT NAME:-
ASKG SIGNATURE

DEVELOPER NAME :-
ASKG HOMES

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



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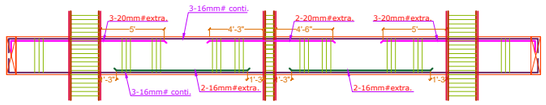
B1(9"X18")



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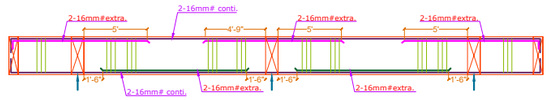
B2(12"X18")



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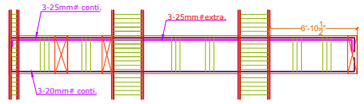
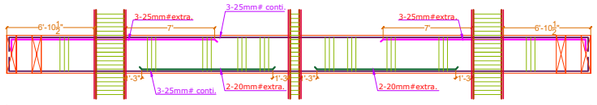
B3/B12(9"X18")



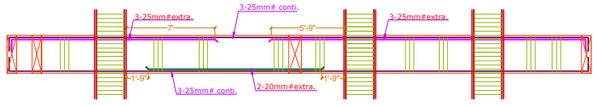
[2-Legged]10mm As/Sch.

B6/B9(12"X18")



[2-Legged]10mm As/Sch.

B4/B11(12"X18")



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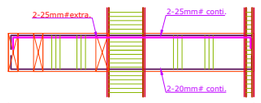
B5/B10(12"X18")



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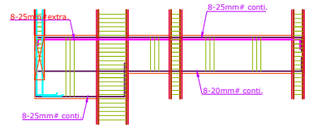
B8(9"X18")



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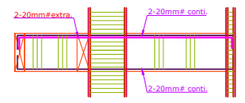
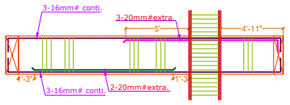
B13(30"X30") B13(30"X18")



[2-Legged]8mm As/Sch.

B7(9"X18")



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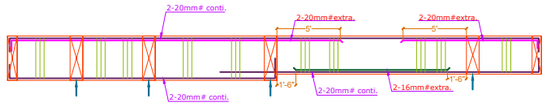
B14(12"X18")



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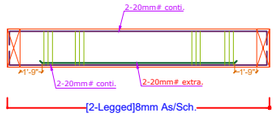
B15(9"X21") B15(9"X18")



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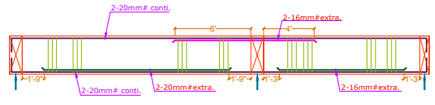
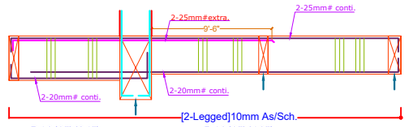
B17(9"X18")



[2-Legged]8mm As/Sch.

B16/B33(9"X18")



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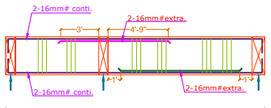
B18(9"X21") B18(9"X18")



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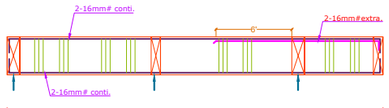
B19(9"X18")



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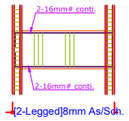
B20/B32(9"X18")



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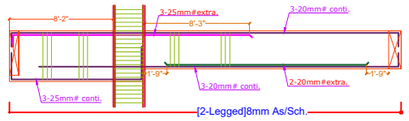
B22(9"X18")



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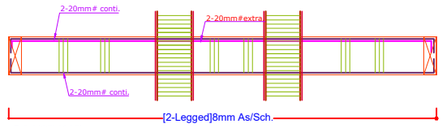
B23(12"X21") B23(12"X18")



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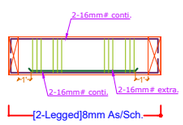
B24(9"X18")



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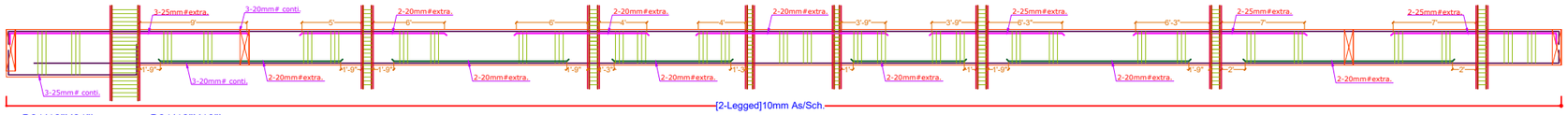
B27(9"X18")



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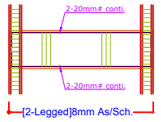
B21(12"X21") B21(12"X18")



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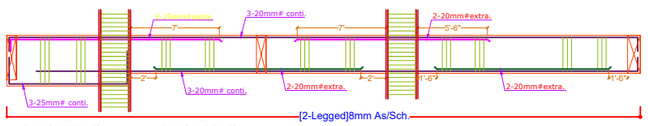
B29(9"X18")



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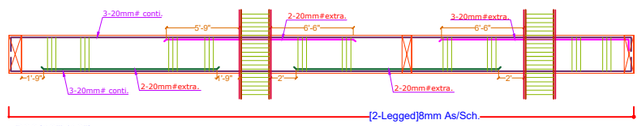
B25(12"X21") B25(12"X18")



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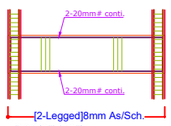
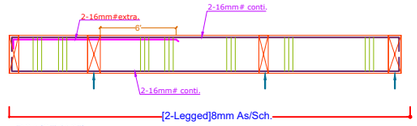
B26(12"X18")



[2-Legged]8mm As/Sch.

B28(9"X18")



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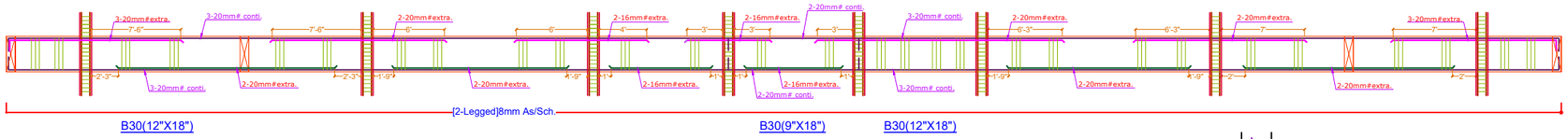
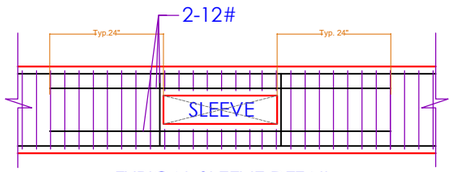
B31(9"X18")

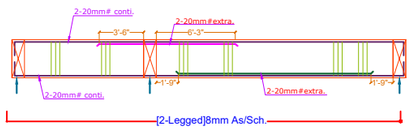


[2-Legged]8mm As/Sch.

B30(12"X18") B30(9"X18") B30(12"X18")

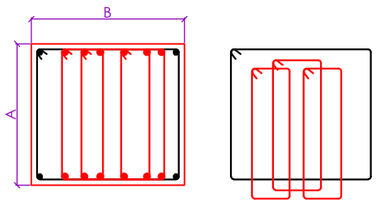


TYPICAL SLEEVE DETAIL

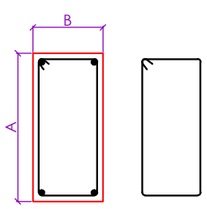


[2-Legged]8mm As/Sch.

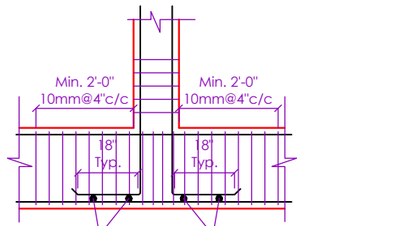
B34 (9"X18")



8-Legged Ring



2-Legged Ring



FLOATING COLUMN DETAIL
Detail A''

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 HEIGH 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" 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)
			20mm (IN SIDE)
BEAMS, LINTEL	25mm	25mm	25mm
SLAB	20mm	15mm	25mm (WHERE APPLICABLE)
WATER TANK (WALL & SLAB)			25mm (ON WATER FACE)
			40mm (ON ERTH SIDE)

MISCELLANEOUS

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

DESIGN DATA:-

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

DESIGN FOR :-

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

PROJECT:	PROPOSED BUILDING AT PLOT NO. 51, RAJLAXMI ENCLAVE-X ,MANPUR DEVRI GOLIAWAS, TEH SANGANER,JAIPUR		
DRAWING TITLE:	STILT FLOOR ROOF BEAM DETAILS		
ARCHITECTS:	M/S AKRITI AYOJANS AKRITI AYOJAN ARCHITECTS, INTERIOR DESIGNERS E-97, THIRD FLOOR, MANGLAM TOWER ,RIDHI SIDHI, GOPALPURA, JAIPUR-06, RAJASTHAN. 9351154101 suryaprakash.arch@gmailmail.com ;		
DRAWN BY:	RAVI	DRAWING. NO.	SDC-SP-RAJ51-10
CHECKED BY:	RAHUL	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	JULY.08/2024

For SHYAM DESIGN CONSULTANTS
RAHUL SHARMA
B.Tech. (Civil) M.Tech. (Stru.)

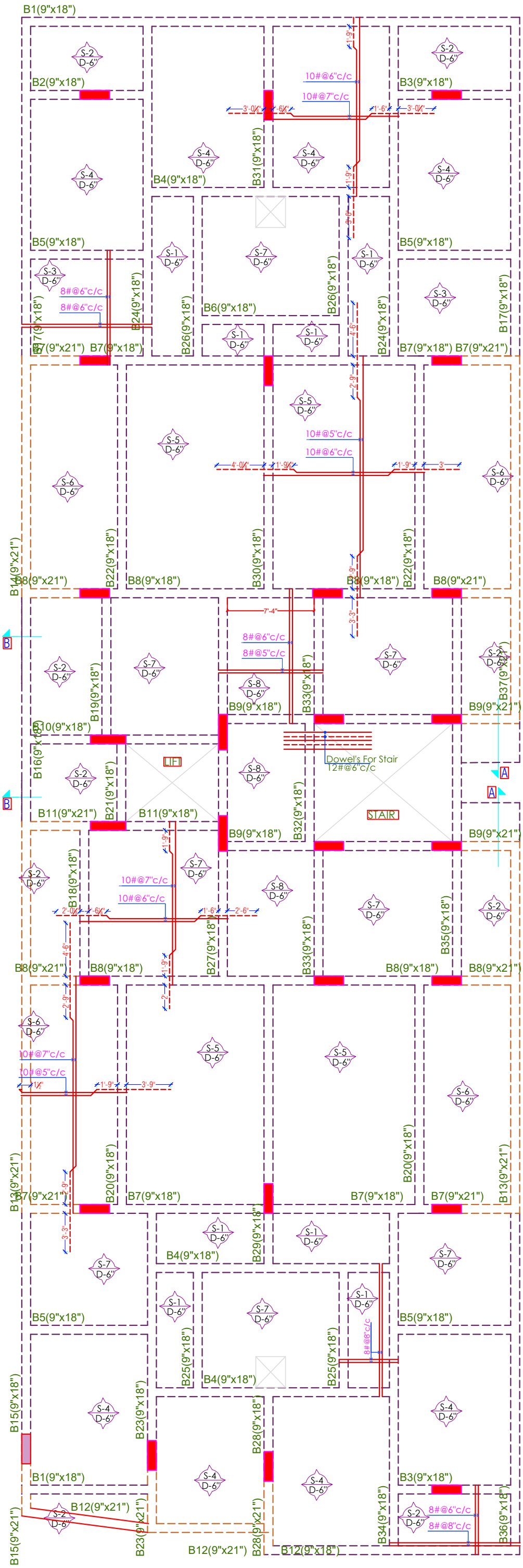
PROJECT NAME:-
ASKG SIGNATURE

DEVELOPER NAME :-
ASKG HOMES

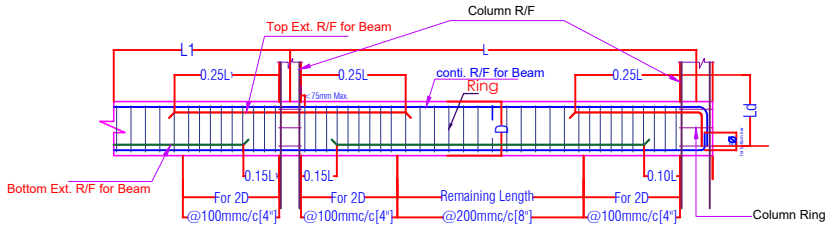
STRUCTURAL CONSULTANT:

SHYAM DESIGN CONSULTANTS

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



BEAMS RING SPECIFICATIONS :-

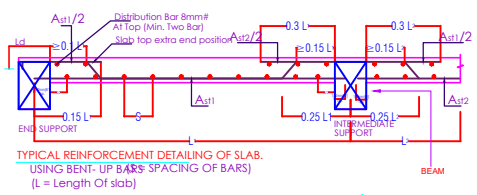


SIMPLIFIED CURTAILMENT AND STIRRUPS RULE FOR CONTINUOUS BEAMS

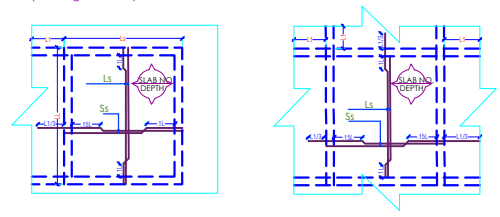
(Ø = Diameter of Beam Main Steel)
(D = Total Depth of Beam)
(L = Total Length of Beam)

Top Ext. R/F for Beam
Bottom Ext. R/F for Beam
conti. R/F for Beam

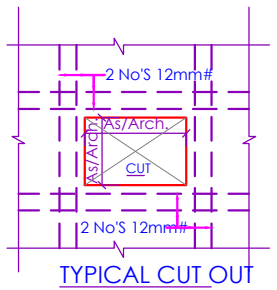
SLAB R/F SPECIFICATIONS :-



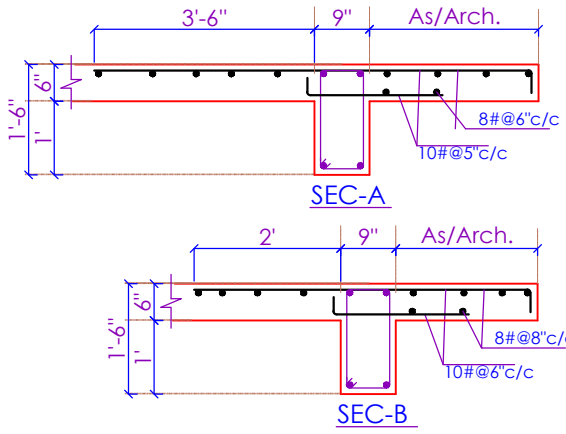
TYPICAL REINFORCEMENT DETAILING OF SLAB.
USING BENT- UP BARS (ALT. SPACING OF BARS)
(L = Length Of slab)



TYPICAL REINFORCEMENT DETAILING OF SLAB.
(L = Length Of slab)
(Ls = Length Of Short slab span)
(LL = Length Of Long slab span)
(L1 = Length Of Other slab span)



TYPICAL CUT OUT DETAIL



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WATER TANK (WALL & SLAB)			25mm (ON WATER FACE)
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DESIGN DATA:-

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

DESIGN FOR :-

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

For SHYAM DESIGN CONSULTANTS
RAHUL SHARMA
B.Tech. (Civil) M.Tech. (Stru.)

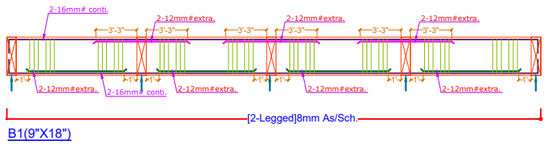
PROJECT NAME:-
ASKG SIGNATURE

DEVELOPER NAME :-
ASKG HOMES

PROJECT:	PROPOSED BUILDING AT PLOT NO. 51, RAJLAXMI ENCLAVE-X ,MANPUR DEVRI GOLIAWAS, TEH SANGANER,JAIPUR		
DRAWING TITLE:	TYPICAL FLOOR ROOF LAYOUT		
ARCHITECTS:	M/S AKRITI AYOJANS AKRITI AYOJAN ARCHITECTS. INTERIOR DESIGNERS. E-87, THIRD FLOOR, MANGLAM TOWER ,RIDHI SIDHI, GOPALPURA, JAIPUR-06, RAJASTHAN. 9351154101 suryaprakash.arch@gmailmail.com ;		
DRAWN BY:	RAVI	DRAWING. NO.	SDC-SP-RAJ51-11
CHECKED BY:	RAHUL	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	JULY.08/2024

STRUCTURAL CONSULTANT:

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



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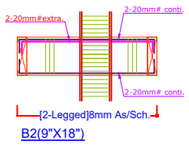
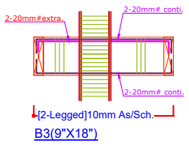


B2(9"X18")



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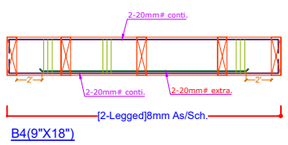

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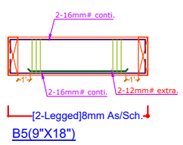

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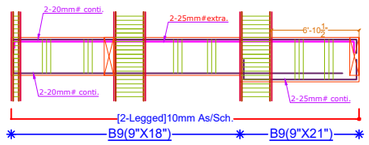
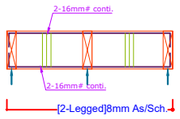
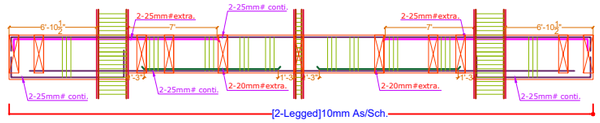


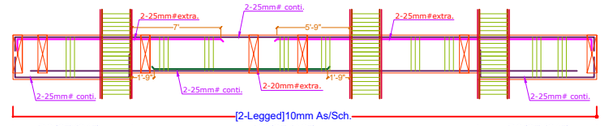
B9(9"X18") B9(9"X21")



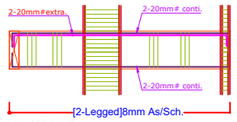
B6(9"X18")



B7(9"X21") B7(9"X18") B7(9"X21")



B8(9"X21") B8(9"X18") B8(9"X21")



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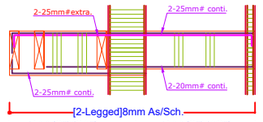
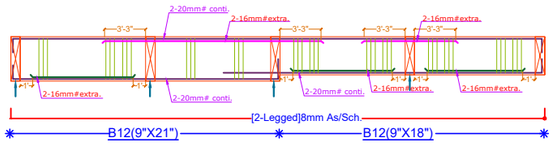
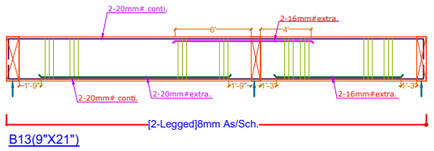


B11(9"X21") B11(9"X18")



B12(9"X21") B12(9"X18")



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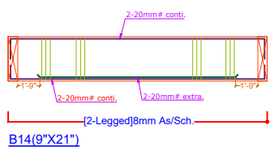
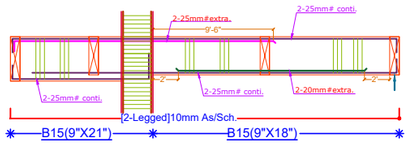
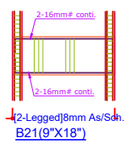


B14(9"X21")



B15(9"X21") B15(9"X18")



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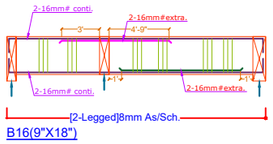
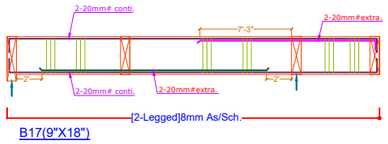


B16(9"X18")



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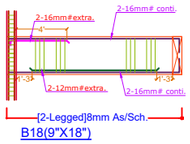

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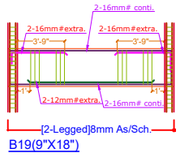

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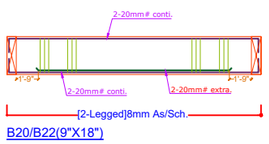
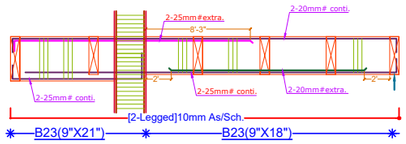
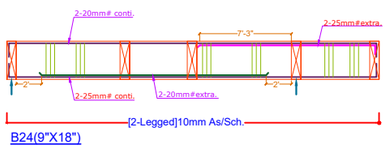


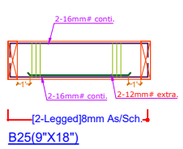
B20/B22(9"X18")



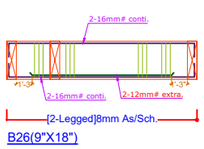
B23(9"X21") B23(9"X18")



B24(9"X18")



B25(9"X18")



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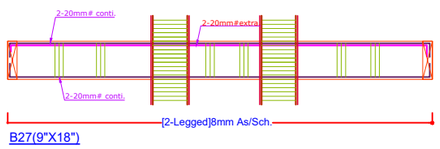

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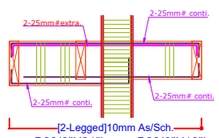
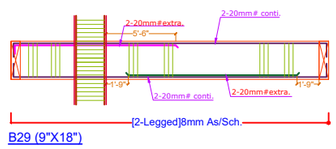


B28(9"X21") B28(9"X18")



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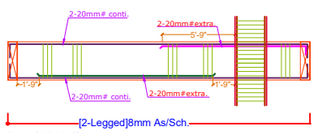

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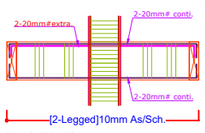

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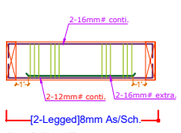
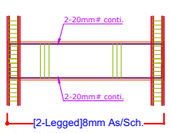


B32(9"X18")



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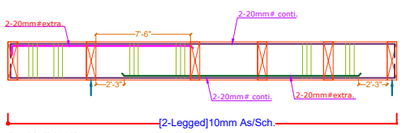

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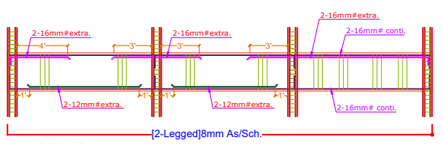

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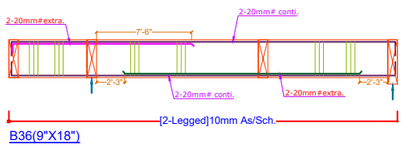

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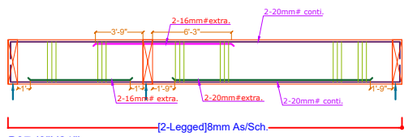

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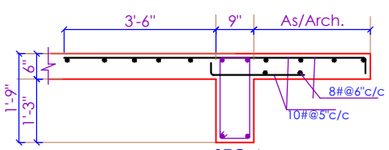

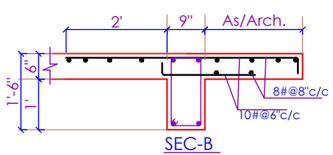

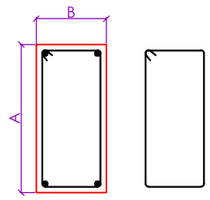

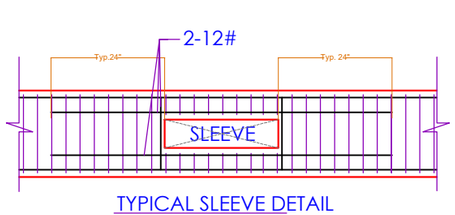

GENERAL NOTES:-

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 HEIGH 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" 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)
			20mm (IN SIDE)
BEAMS, LINTEL	25mm	25mm	25mm
SLAB	20mm	15mm	25mm (WHERE APPLICABLE)
WATER TANK (WALL & SLAB)			25mm (ON WATER FACE)
			40mm (ON ERTH SIDE)

MISCELLANEOUS

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

DESIGN DATA:-

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

DESIGN FOR :-

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

PROJECT:	PROPOSED BUILDING AT PLOT NO. 51, RAJLAXMI ENCLAVE-X ,MANPUR DEVRI GOLIAWAS, TEH SANGANER,JAIPUR		
DRAWING TITLE:	TYPICAL FLOOR ROOF BEAM DETAILS		
ARCHITECTS:	M/S AKRITI AYOJANS AKRITI AYOJAN ARCHITECTS, INTERIOR DESIGNERS. E-97, THIRD FLOOR, MANGLAM TOWER ,RIDHI SIDHI, GOPALPURA, JAIPUR-06, RAJASTHAN. 9351154101 suryaprakash.arch@gmailmail.com ;		
DRAWN BY:	RAVI	DRAWING. NO.	SDC-SP-RAJ51-12
CHECKED BY:	RAHUL	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	JULY.08/2024

For SHYAM DESIGN CONSULTANTS
RAHUL SHARMA
B.Tech. (Civil) M.Tech. (Stru.)

PROJECT NAME:-
ASKG SIGNATURE

DEVELOPER NAME :-
ASKG HOMES

STRUCTURAL CONSULTANT:

SHYAM DESIGN CONSULTANTS
ER. RAHULSHARMA [M.Tech Str.]
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