

GENERAL NOTES

- Contractor to check and verify all dimensions before execution of the work.
- All dimensions are given Meter Millimeter unless other wise specified .
- Figured dimensions shall be followed.
- Executive authority shall check the drawing before tracing execution in hand.
- All structural drawings shall be read in conjunction with relevant architectural drgs any discrepancy between them observed shall be brought to the notice of the accepting officer for necessary clarification.
- Any variation between the details given in the structure grd and tropical drg, the details shown in structural drawing shall be followed.
- All reinforcement for rc work shall be TMT Grade Fe 500D conforming to IS : 1786-2008
- The foundation has been designed as Raft footing
- The SBC has been taken as 12MT/Sq.m at a depth of 4.2 Meter Below Natural Ground level.
- While laying foundation, contractor shall make suitable arrangements to lower the subsoil water [If Any] below the foundation level. Foundation concrete shall always be provide under foundation of all RCC/ masonry structural.
- Lean concrete in PCC as per specified to min thickness (unless other wise specified or shown in DRG) shall always be provided under foundation of all RCC / masonry structure.
- Unless other wise mentioned lintels over opening/ jalls niches shall be provide as per typical DRG of lintels and chanjias.
- RCC Intel band over full and half block thick wall shall be provided continuously at lintel level (2.1 M. above FFL) under sl no. 11 above and where height of solid wall exceeds 2.4 M
- Water used for mixing and curing of concrete work shall conform to quality criteria specified in IS : 456-2000
- Unless other wise specified the structural concrete shall be M 25 for all structural members (design mix concrete conforming to the acceptance criteria given in IS :456-2000)
- Form working for concrete shall be rigidly constructed of approved materials and shall be true to the shape and dimensions of the finished members and water tight. Form work shall be designed for all imposed loads (dead, live, constructional, wind, vibration, impact, fluid pressure etc.)
- From work shall be supported on closely spaced stiff props adequately braced in plan and firmly placed on sub-base ground not liable to settle under loads.
- Aggregate to be used in structural concrete shall be crushed/broken stone as coarse aggregates, river/PIT sand/ stone dust as fine aggregates conforming to grading and other quality criteria as specified in IS : 383
- Strength of hollow blocks/ solid blocks shall not be less than 35 kg/cm² and 45 kg/cm² respectively
- All plinth beams shall be cast over 6" th, PCC 1:4:8 width of beam plus 6" wide were ever directly resting on fully compacted earch.
- All existing walls and wall below plinth level shall be constructed with solids blocks.
- Wall shall be constructed over PB as shown in the drawing where PB is not available, wall shall rest over dwarf wall /foundation.
- The missing details, if any in structural DRG but technically required based on sound engineering practice, must followed and read in construction with relevant drawing.
- In beams, wherever reinforcement bars are provide in two or more layers, space bars of 25# @ 4' c/c shall be provide between the reinforcement layers.
- PCC lean concrete below foundation shall have 6" offset on all sides. Wherever the gap between two footing is less than 8", the whole gap shall be filled with lean concrete.
- Clear cover to all reinforcement shall be as under:

PRTCULAR	BOTTOM	TOP	SIDES
SLAB	3/4"(20MM.)	2/3"(15MM.)	
FOOTING	2"(50MM.)	2"(50MM.)	2"(50MM.)
RETAINING WALL		1"(25MM.)	1 1/2"(40MM.) (EARTH SIDE) 2/3"(15MM.) (N SIDE)
COLUMNS			1 1/2"(40MM.)
BEAMS, LINTEL	1"(25MM.)	1"(25MM.)	1"(25MM.)
WALLS,FLOOR SLAB & ROOF SLAB OF WATER TANK.			1"(25MM.) ON WATER FACE 1 1/2"(40MM.) (ON EARTH SIDE) WHERE APPLICABLE

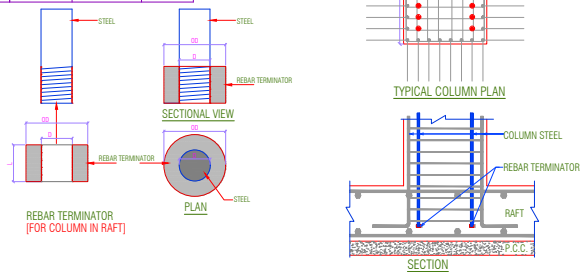
- The building has been designed as per IS : 1893-2016 and IS : 456-2000 considering earthquake zone II for UDAIPUR, Rajasthan
- Admixtures :
 - AD MIXTURE IF USED SHALL COMPLY WITH IS : 9103
 - It should not impair durability of concrete
 - The workability, compressive strength & the slump loss of concrete with & without the use of admixture shall be Established during trial mixes before its use.
 - Preparation of mix using admixture is to be as per manufactures instructions.
- For any other details not shown / indicated on DRG. Shall be as per IS 456.2000, IS 1893 : 2016.

REINFORCEMENT DETAILING

- All reinforcement shall be terminated with straight length or L shape unless other wise specified
- The horizontal distance between two parallel main reinforcement bars shall not be less than dia of the larger dia bar or 5 mm more than nominal size of coarse aggregate, which ever is more. Spacing of long bars measured along periphery of the col. Shall exceed 300 mm.
- First main / secondary bar in a slab shall be placed along the center line of the span and other spaced as specified in the DRG covering the enter span between center line of supports.
- In beam/ lintels, first stirrup shall be at the center of span and subsequent ones at the spacing indicated in the DRGS
- Temperature reinforcement (distribution steel in slab where not shown in drawing shall be 0.12% (tor)
- Unless other wise specified 6# @ 300 c/c shall be provide as binders in top portion of slab reinforcement and placed parallel to support.
- Positive reinforcement in shorter direction in middle position region for negative reinforcement.
- Min 3 nos & 8 mm # diagonal bars shall be provided at the corners of freely supported or non continues edges of slab
- Unless other wise specified side face reinforcement shall be provide for all beams of depth exceeding 750 m as per IS : 456-2000, or as shown in drawing.
- Anchorage length :- all RCC structure elements (column, cantilevered, beams & slab) shall have their main reinforcement suitable anchored to provide the full development length (49 x d for tension & 39 x d for compression for M 25 mix concrete & FE 500D) provide the full development length (46 x d for tension & 37 x d for compression for M 30 mix concrete & FE 500D)
- No laps shall be provide in the high stress zones listed below.
 - Middle 1/3 span of slabs/ beams in case of positive reinforcement.
 - 0.3 L of span from the supports in case of beams/ slabs for negative reinforcement .
 - 0.25 L from the supports / junction in case of longitudinal reinforcement for column.
 - Not more than 40% bars shall be lapped at any one section.
 - Laps shall be staggered with min distance equal to 1.3 times the lap length between two lap section.
- Lap length :- unless specified, lap splice shall be provided for all bars less than 36 mm dia (bars of more than 36 mm dia shall be welded)
 - Tension
a) Tor steel [M25 & Fe500D] 49 x dia
39 x dia
a') Tor steel [M30 & Fe500D] 46 x dia 37 x dia
 - When bars of different dia area to be spliced lap length shall be calculated on basis of smaller dia.
 - Splice of bars in columns shall be avoided as far as possible. Where inescapable laps shall be provided after interval of two stories.
- For the/ floor and rafter slabs, chair supports shall be provided to maintain vertical spacing between top and bottom reinforcement bar.
- 3 x 10 # or 2 x 12 # bars shall be longitudinally provided in the RCC floor slab where partition/ panel walls are supported on them.
- Dowel bars shall be held firmly in position to avoid dislocation and loss of bond due to vibration during construction stage.
- In pashed construction vertical reinforcement of columns (dowels) shall be extended (and left) beyond slab min 50 times the dia of bars with at least 50 % bars extending up to 100 times the dia of the bar unless otherwise specified.
- Top of all construction slabs shall be kept at the same level similarly soffits of al adjoining cantilevered projection shall be at the same level.
- SPLICING OF COLUMN BARS AT INTERMEDIATE FLOOR.

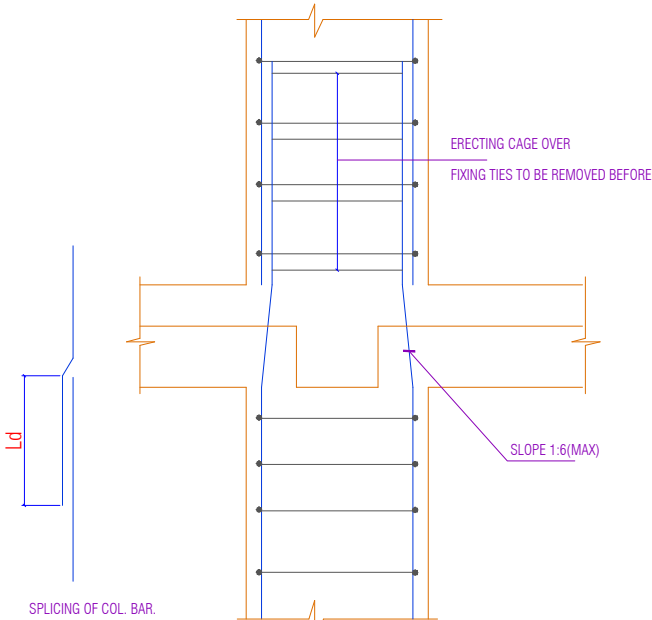
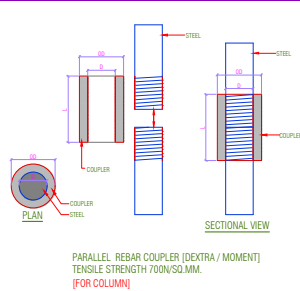
DIMENSIONS OF TERMINATOR

ITEM	REBAR DIAMETER	LENGTH (L) mm	OD mm
1.	20mm	24mm	40mm
2.	25mm	30mm	50mm
3.	32mm	35mm	65mm

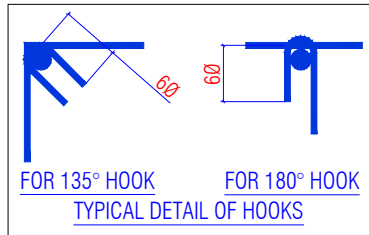
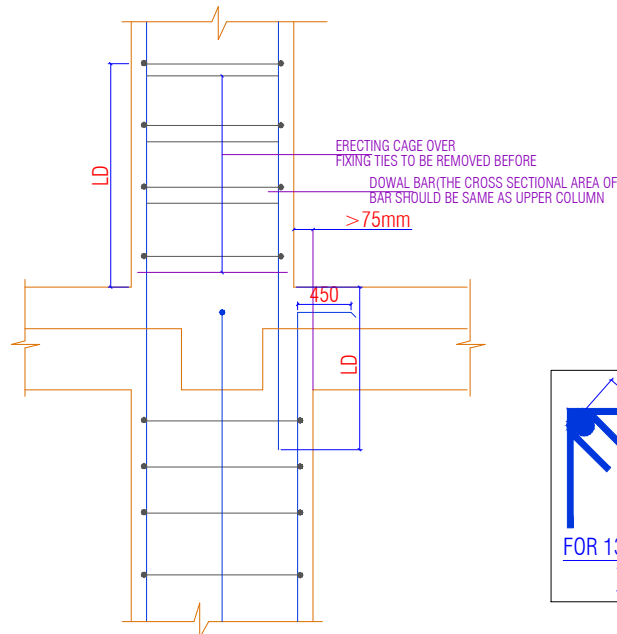


DIMENSIONS OF PARALLEL REBAR COUPLER

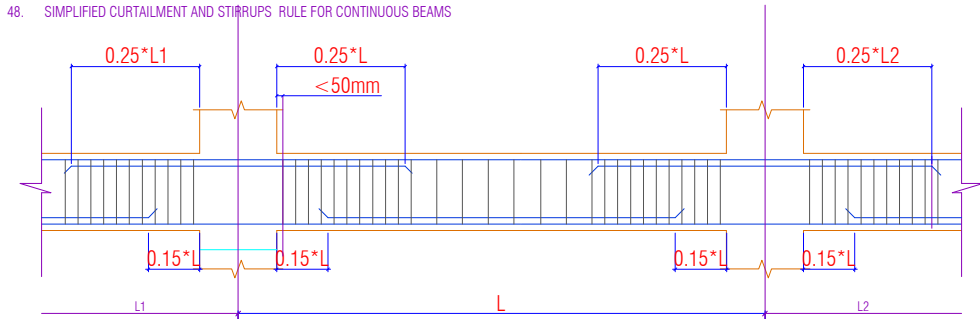
ITEM	REBAR DIAMETER	LENGTH (L) mm	OD mm
1.	20mm	48mm	32mm
2.	25mm	60mm	40mm
3.	32mm	70mm	50mm



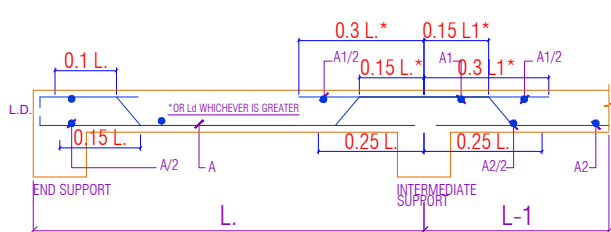
47. SPLICING OF COLUMN BARS AT INTERMEDIATE FLOOR WHEN THE RELATIVE DISPLACEMENT OF THE COLUMN FACE IS MORE THAN 75MM.



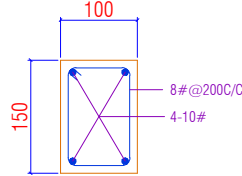
48. SIMPLIFIED CURTAILMENT AND STIRRUPS: RULE FOR CONTINUOUS BEAMS



49. TYPICAL REINFORCEMENT DETAILING OF SLAB.



52. R.C.C. BAND FOR HALF BRICK WALL.
IN CASE OF 125TH. WALLS EXCEEDING 2000 IN HEIGHT R.C.C BAND SHALL BE PROVIDED AT EVERY 2000 INTERVAL AS SHOWN IN THE FIGURE THE BEARING OF R.C.C. BAND SHALL BE EQUAL TO THE WIDTH OF THE ADJOINING WALL.



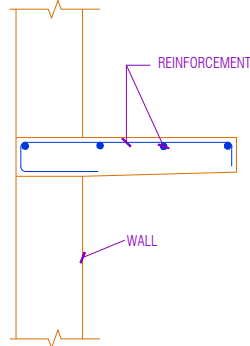
CONSTRUCTIONAL DETAILS.

- For slabs plate / surface vibrator shall only be used for compaction to insure better quality control & needle pin vibrator shall not be used
- A plaster groove of width 12 mm and depth 5 mm shall be provided all long the junction of RCC slab and masonry wall (internal)
- Concerting of the entire roof slab including beams between construction joints / crumple section shall be done in one operation. If a joint inescapable it shall be a vertical joint in the middle third of the span and parallel to the main reinforcement.
- Structural continuity in RCC between two successive days work shall be achieved by cleaning the old surface of all loose concrete applying net cement slurry and proper compaction.
- Curing of all structural concrete shall be done up to a main time period of 14 days or the stripping time of from work which over is later

REMOVAL OF CENTERING

- The centilever for supporting the over hang of cantilever beam slabs should be retaining untr sufficiend counter weight over the bearing has been attained by building masonry or otherwise.
- The shuttering for cantilever slab / beam should be removed starting from the over hang edge.
- In case of canopies with cantilever beam the centring for the canopy slab in between the beam shall be removed first.
- Stripping time for concrete shall be as under if O P C is used.
 - Vertical form work to columns , walls , beam- 24hrs.
 - Slabs up to 4.5 M span. 7 days
 - Slabs above 4.5 M span. 14 days
 - Beams & arches up to 6 M span. 14 days
 - Beams & arches above 6 M span. 21 days
- In case of P P C 50 % stripping time to be added.
- In case of from work has re-entrant angles the from work shall be removed as soon as possible after concrete has set to avoid shrinkage cracking.

51. R.C.C. CHAJJAS/ SHELVES.
WHERE EVER R.C.C. CHAJJAS/ SHELVES ARE PROVIDED WITH OUT LINTL, THESE SHALL BE TAKEN IN TO THE FULL THK. OF THE WALL



Grade Of Concrete
For Foundation/Raft/Pedestal= M25
For Stair Case= M25
For Column/Lift Wall= M25
For Beam & Slab= M25

Grade Of Reinforcement Steel

TMT Bar Fe 500D
[Primary Make(Tata,Jindal or Eq.)]

GENERAL NOTES:-

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REINFORCEMENT DETAILS

Please Refer Drawing ST-RMA-MBL-00

CONCRETE DETAILS

Please Refer Drawing ST-RMA-MBL-00

REV.	DATE	DESCRIPTION	REMARK
R1			
R2			
R4			

CLINT:-
M/S MAHALAXMI BUILDHOME LIMITED

ARCHITECTS:-

SRM Architects
Architecture | Planning | Interiors
A-36, 1ST FLOOR, SUNDER SINGH BANDARI NAGAR,
Near E. K. C. Circle,
Udaipur, (RAJ.)-313024
Mob: +91 941 44 6708
www.srmarchitects.in

STRUCTURAL CONSULTANTS:-

SG STRUCTURES
A-36, 1ST FLOOR, SUNDER SINGH BANDARI NAGAR,
SWEET FARM, NEW SANGANER ROAD, JAIPUR-302019
E-mail: sg_structures@gmail.com
Tel: 09772202219, 0141-2291076

PROJECT ADDRESS :-

M/S MAHALAXMI BUILDHOME LIMITED
DIRECTOR SH LAXMANDAS BAJAJ S/O SH. LATE.
KISHAN DAS BAJAJ AT PLOT NO. 2 , IN KH. NO.
661,662,744,746,748,749,753,755,756 REV. VILLAGE
BHUWANA , UDAIPUR (RAJ.) TEH. - BADGAON .

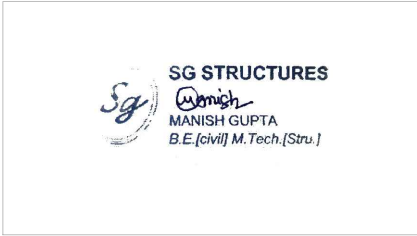
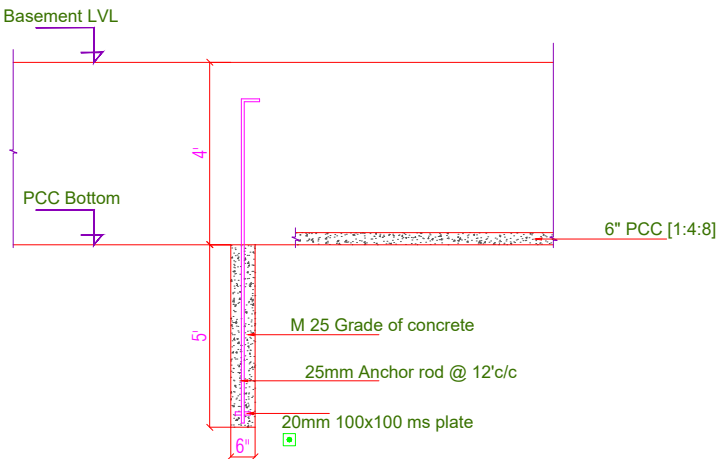
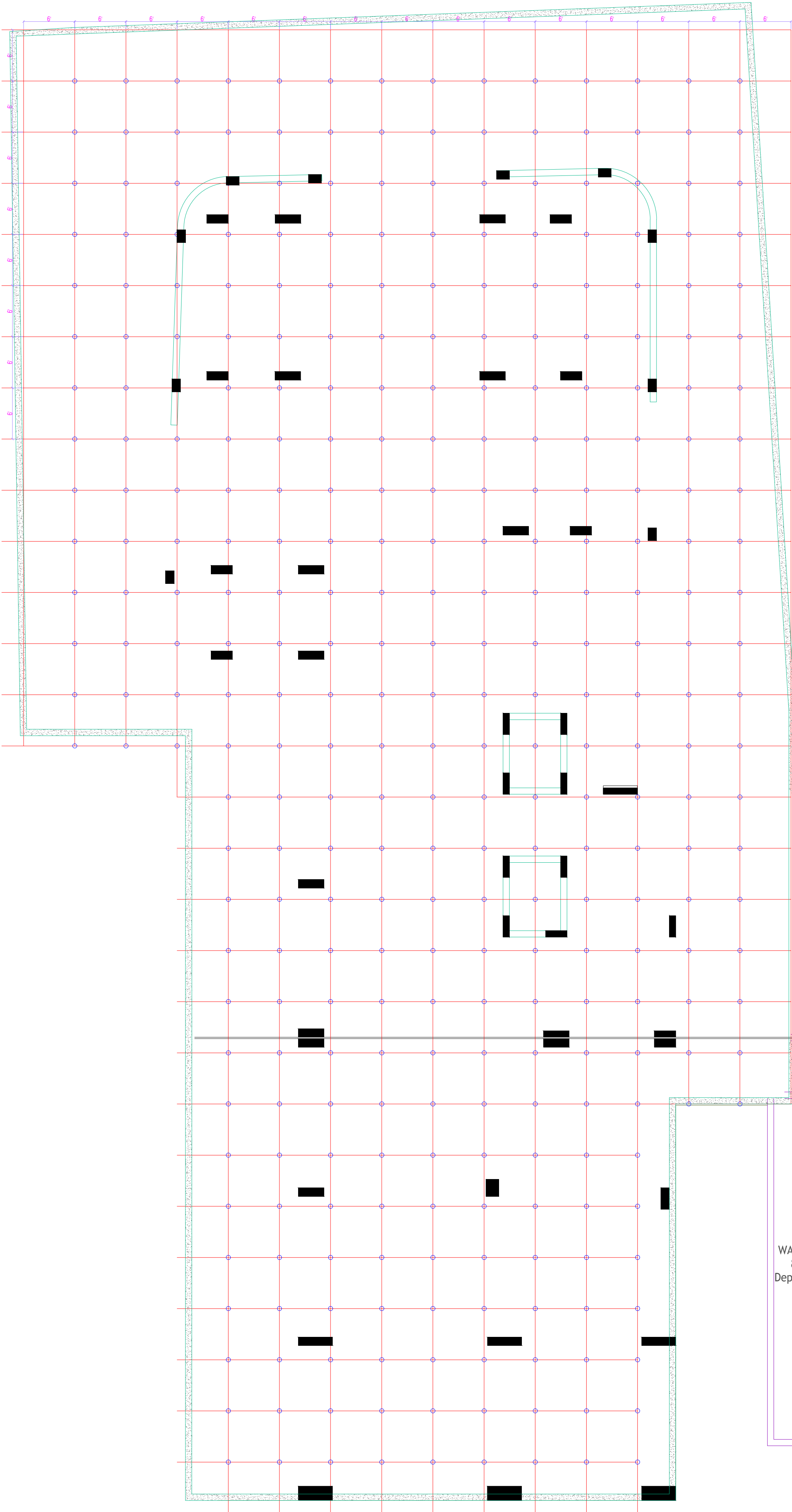
PROJECT NAME :-

RADHE KRISHNA VRINDAVANN-1

DRG. TITLE:-

GENERAL DETAIL SHEET

SCALE	DRG. NO.
SBC=12 MT/SQ.M @4.2M Designed For=B+G+8	ST-RMA-MBL-00
DRAFT BY PRITHVI SINGH CHOUHAN	DESIGN BY: RAHUL SHARMA
CHECKED BY: SHAHIRUKH	APPROVED BY: MANISH GUPTA
DATE 17/04/2023 PRINT	JOB.NO. NORTH



Grade Of Concrete
For Foundation/Raft/Pedustal = M25
For Stair Case = M25
For Column/Lift Wall = M25
For Beam & Slab = M25

Grade Of Reinforcement Steel
TMT Bar Fe 500D
[Primary Make(Tata,Jindal or Eq.)]

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REINFORCEMENT DETAILS
Please Refer Drawing ST-RMA-MBL-00

CONCRETE DETAILS
Please Refer Drawing ST-RMA-MBL-00

REV.	DATE	DESCRIPTION	REMARK
R1			
R2			
R3			
R4			

2"expansion joint

WATER TANK
8'x40'
Depth = 12'0"

CLINT:-
M/S MAHALAXMI BUILDHOME LIMITED

ARCHITECTS:-
SRM Architects
Architecture | Planning | Interiors
4, Dhabol J.K.I. Road, Plot No. 1
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Udaipur (RAJ.) - 313004
Mob. +91-9414167058
www.srmarchitects.in

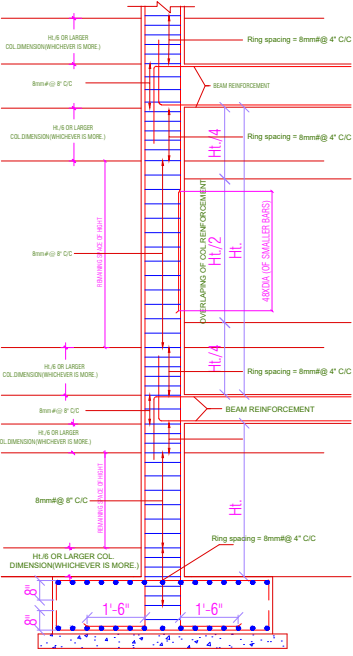
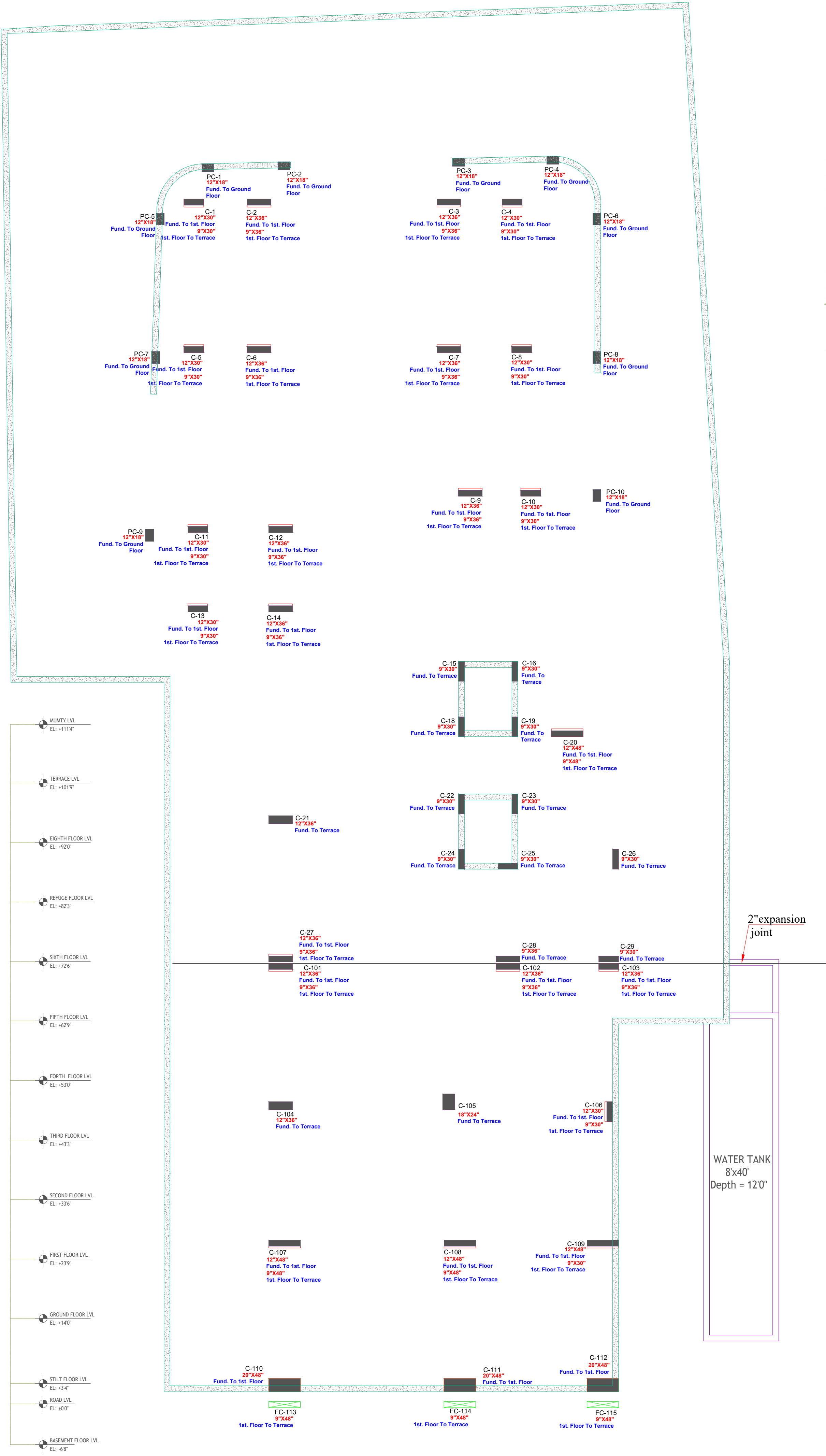
STRUCTURAL CONSULTANTS:-
SG STRUCTURES
A-36,1ST FLOOR, SUNDER SINGH BANDARI NAGAR,
SWEJ FARM, NEW SANGANER ROAD, JAIPUR-302019
E-mail: sg.structures@gmail.com
Tel: 09772202219,0141-2297076

PROJECT ADDRESS :-
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DIRECTOR SH.LAXMANDAS BAJAJ S/O SH. LATE.
KISHAN DAS BAJAJ AT PLOT NO. 2, IN KH. NO.
661 662 744,746,748,749,753,755,756 REV. VILLAGE
BHUWANA, UDAIPUR (RAJ.) TEH. - BADGAON,

PROJECT NAME :-
RADHE KRISHNA VRINDAVANN-1

DRG. TITLE:-
ANCHOR DETAIL LAYOUT

SCALE	DRG. NO.
SBC=12 MT/SQ.M @4.2M Designed For=B+G+8	ST-RMA-MBL-01
DRAFT BY PRITHVI SINGH CHOUHAN	DESIGN BY. RAHUL SHARMA
CHECKED BY. SHAHRUKH	APPROVED BY. MANISH GUPTA
DATE 17/04/2023 PRINT	JOB.NO. NORTH



**SG STRUCTURES**
MANISH GUPTA
B.E (civil) M.Tech (Stru.)

Grade Of Concrete
For Foundation/Raft/Pedestal= M25
For Stair Case= M25
For Column/Lift Wall= M25
For Beam & Slab= M25

Grade Of Reinforcement Steel
TMT Bar Fe 500D
[Primary Make(Tata,Jindal or Eq.)]

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CONCRETE DETAILS

Please Refer Drawing ST-RMA-MBL-00

REV.	DATE	DESCRIPTION	REMARK.
R1			
R2			
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R4			

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Architecture | Planning | Interiors
4, Dhabol Ji Ki Bari, Pula, Near K. K. Circle, Jaipur, (Raj.) - 313004
Mob: +91-9414167058
www.srmarchitects.in

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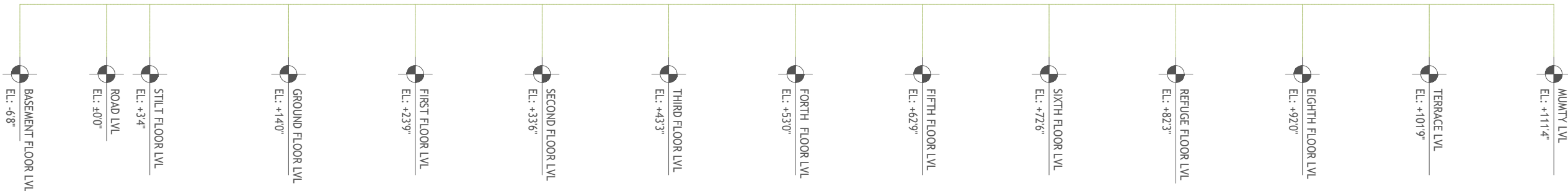
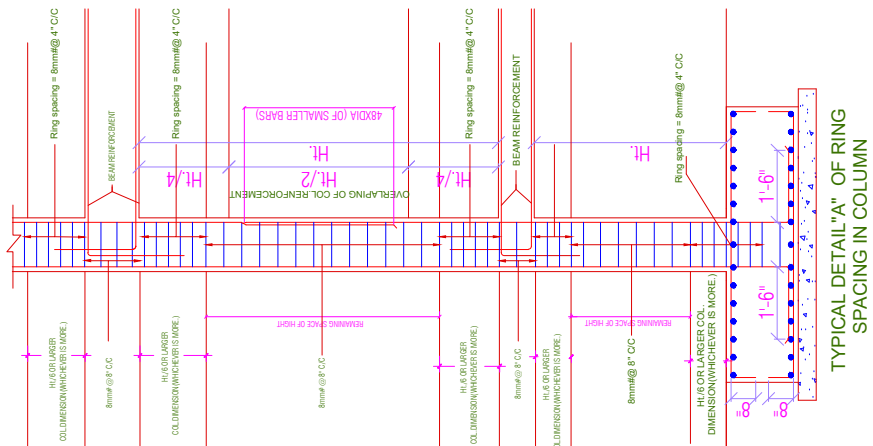
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DIRECTOR SH.LAXMANDAS BAJAJ S/O SH. LATE. KISHAN DAS BAJAJ AT PLOT NO. 2, IN KH. NO. 661.662 744, 746, 748, 749, 753, 755, 756 REV. VILLAGE BHUWANA, UDAIPUR (RAJ.) TEH. - BADGAON ,

PROJECT NAME :-
RADHE KRISHNA VRINDAVANN-1

DRG. TITLE:-
COLUMN LAYOUT & DETAIL

SCALE	DRG. NO.
SBC=12 MT/SQ.M @4.2M Designed For=B+G+8	ST-RMA-MBL-02
DRAFT BY PRITHVI SINGH CHOUHAN	DESIGN BY RAHUL SHARMA
CHECKED BY SHAHIRUKH	APPROVED BY MANISH GUPTA
DATE 17/04/2023 PRINT	JOB.NO. NORTH

S. No.	Column Number	Foundation To Ground. Floor	Rings Arrangement	Ground. Floor To 1st. Floor	Rings Arrangement	1st. Floor. To 2nd. Floor	Rings Arrangement	2nd. Floor. To 3rd. Floor	Rings Arrangement	3rd. Floor To 4th. Floor	Rings Arrangement	4th. Floor To 5th. Floor	Rings Arrangement	5th. Floor To 6th. Floor	Rings Arrangement	6th. Floor To 7th. Floor	Rings Arrangement	7th. Floor To 8th. Floor	Rings Arrangement	8th. Floor To (Terrace)	Rings Arrangement
		Main Steel		Main Steel		Main Steel		Main Steel		Main Steel		Main Steel		Main Steel		Main Steel		Main Steel		Main Steel	
1.	C-1/C-4/C-5/C-8		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"
2.	C-2/C-3		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"
3.	C-6/C-7		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"
4.	C-9/C-12/C-14		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"
5.	C-10/C-11/C-13		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"
6.	C-15/C-16		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"
7.	C-18/C-19 C-22/C-23 C24/C-25 C-26/C-29		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"
8.	C-20.		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"
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10.	27		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"
11.	28		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"		As Per Detail "A"



Grade Of Concrete
For Foundation/Raft/Pedestal= M25
For Stair Case= M25
For Column/Lift Wall = M25
For Beam & Slab = M25

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TMT Bar Fe 500D
[Primary Make(Tata,Jindal or Eq.)]

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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 CE-MENT MORTER UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.			
REINFORCEMENT DETAILS			
Please Refer Drawing ST-RMA-MBL-00			
CONCRETE DETAILS			
Please Refer Drawing ST-RMA-MBL-00			
REV.	DATE	DESCRIPTION	REMARK
R1			
R2			
R3			
R4			

CLINT:-
M/S MAHALAXMI BUILDHOME LIMITED

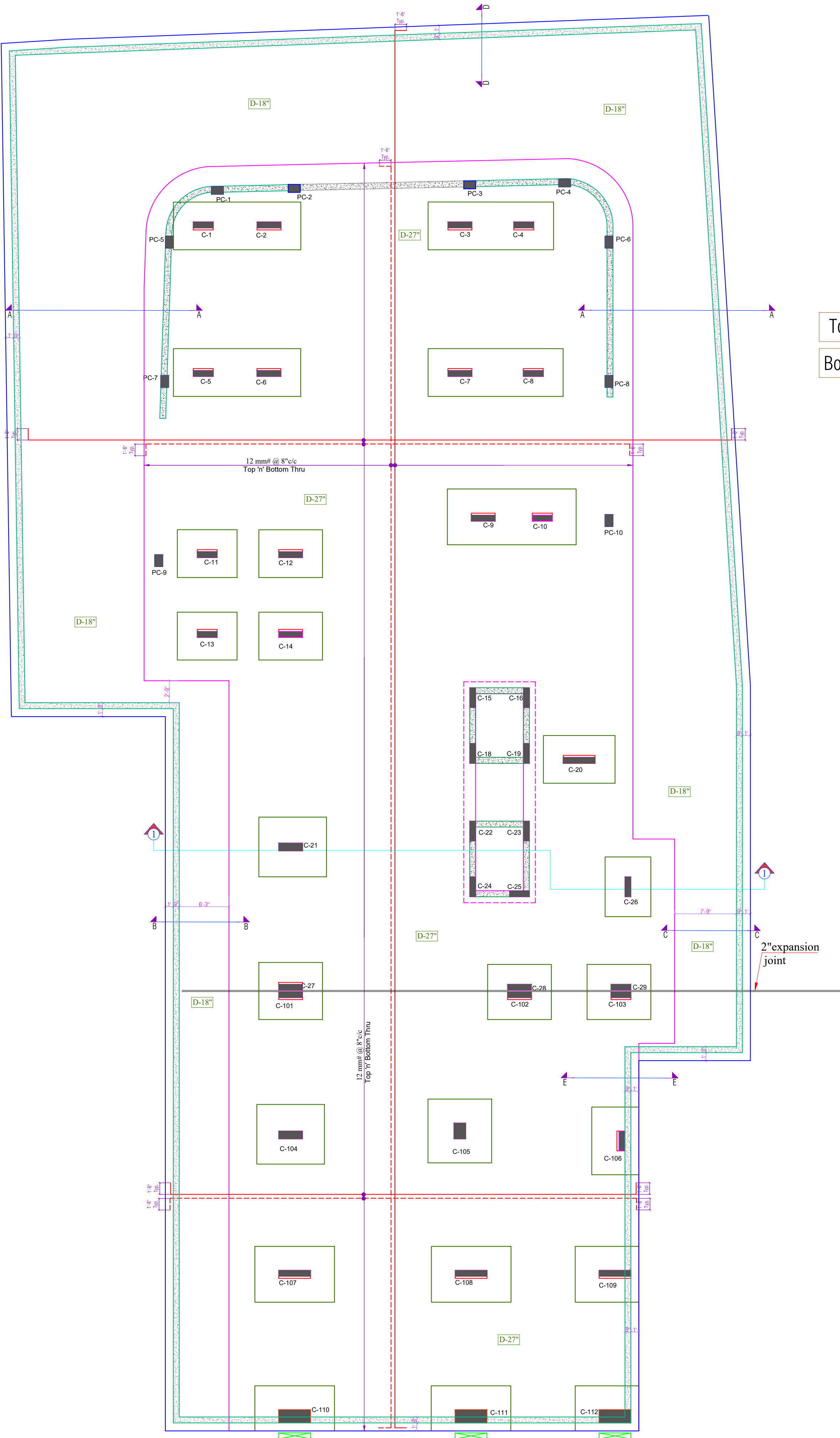
ARCHITECTS:-
SRM Architects
Architecture | Planning | Interiors
A, Dhabad, J.K. Bori, Pata
Near R.C. Circle,
Udaipur, (Raj.) - 313004
Mob :- +91-9414167038
www.srmarchitects.in

STRUCTURAL CONSULTANTS:-
SG STRUCTURES
A-36, 1ST FLOOR, SUNDER SINGH BANDARI NAGAR,
SWEJ FARM, NEW SANGNER ROAD, JAIPUR-302019
E-mail: sg.structures@gmail.com
Tel: 09772202219,0141-2297076

PROJECT ADDRESS :-
M/S MAHALAXMI BUILDHOME LIMITED
DIRECTOR SH LAXMANDAS BAJAJ S/O
SH. LATE.
KISHAN DAS BAJAJ AT PLOT NO. 2, IN
KH. NO.
661,662,744,746,748,749,753,755,756
REV-VILLAGE BHUWANA, UDAIPUR
PRADHICOTTA-MADGAON,
RADHE KRISHNA VRINDAVANN-1

DRG. TITLE:-
COLUMN SCHEDULE

SCALE	DRG. NO.
SBC=12 MT/SQ.M @4.2M Designed For=B+G+8	ST-RMA-MBL-03
DRAFT BY PRITHVI SINGH CHOUHAN	DESIGN BY RAHUL SHARMA
CHECKED BY SHAHRUKH	APPROVED BY MANISH GUPTA
DATE 17/04/2023 PRINT	JOB.NO. NORTH



Top Steel -----

Bottom Steel -----



Grade Of Concrete
For Foundation/Raft/Pedestal = M25
For Stair Case = M25
For Column/Lift Wall = M25
For Beam & Slab = M25

Grade Of Reinforcement Steel
TMT Bar Fe 500D
[Primary Make(Tata,Jindal or Eq.)]

- GENERAL NOTES:-
1. ALL DIMENTION AND LEVEL ARE IN INCHES & FEET.
 2. DO NOT SCALE THIS DRAWING WRITTEN DIMENSION ONLY.
 3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING ANY DISCRIPANCY 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 CE-MENT MORTER UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.

REINFORCEMENT DETAILS
Please Refer Drawing ST-RMA-MBL-00

CONCRETE DETAILS
Please Refer Drawing ST-RMA-MBL-00

REV.	DATE	DESCRIPTION	REMARK
R1			
R2			
R3			
R4			

CLINT:-
M/S MAHALAXMI BUILDHOME LIMITED

ARCHITECTS:-
SRM Architects
Architecture | Planning | Interiors
4, Dhabol Ji Ki Bari, Pula
Near R. K. Circle,
Udaipur, (RAJ.) - 313004
Mob: +91-9414167058
www.srmarchitects.in

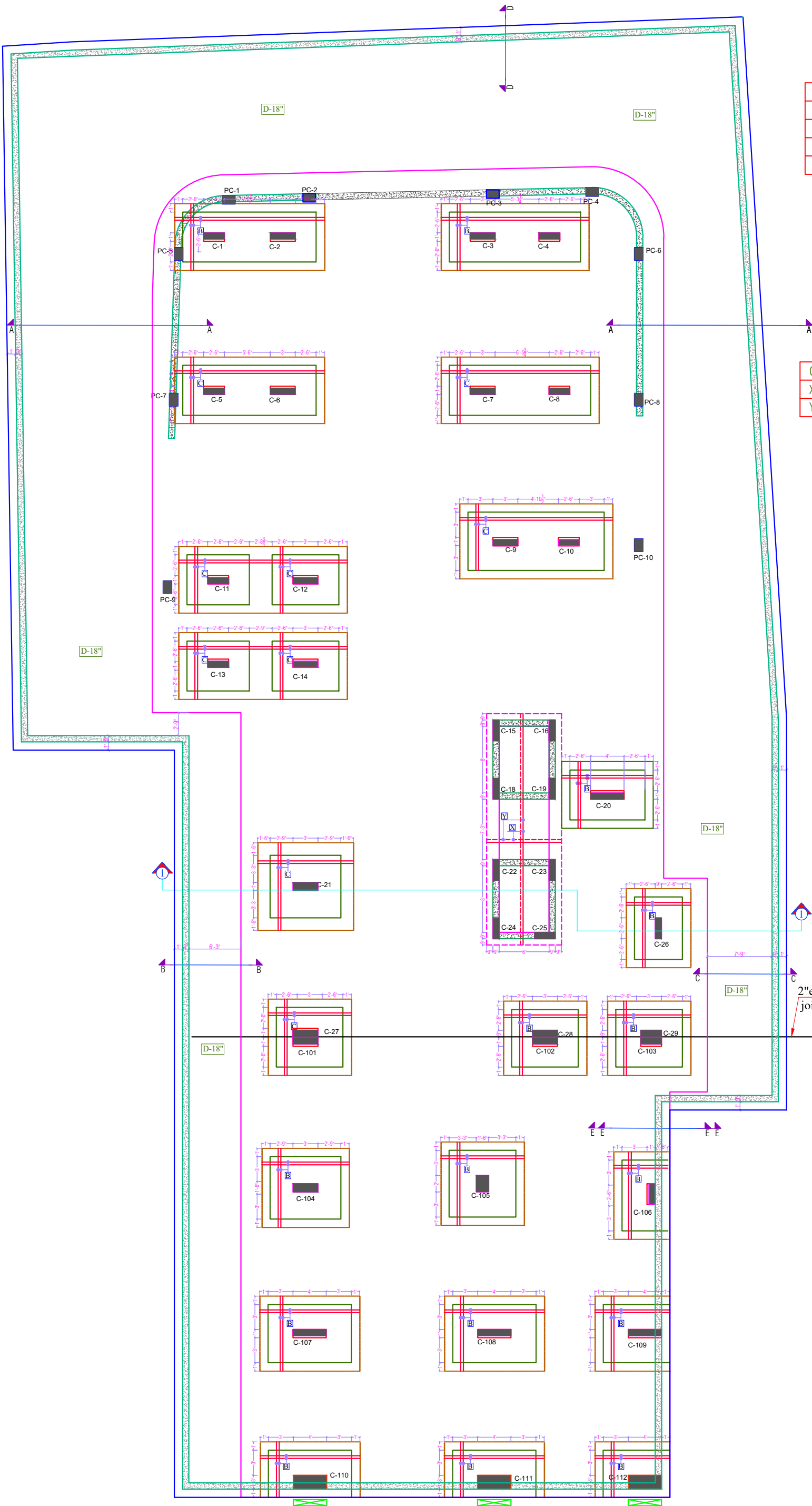
STRUCTURAL CONSULTANTS:-
SG STRUCTURES
A-36, 1ST FLOOR, SUNDER SINGH BANDARI NAGAR,
SWEJ FARM, NEW SANGANER ROAD, JAIPUR-302019
E-mail: sg.structures@gmail.com
Tel: 09772202219, 0141-2297076

PROJECT ADDRESS :-
M/S MAHALAXMI BUILDHOME LIMITED
DIRECTOR SH.LAXMANDAS BAJAJ S/O SH. LATE.
KISHAN DAS BAJAJ AT PLOT NO. 2 , IN KH. NO.
661 662 744, 746, 748, 749, 753, 755, 756 REV. VILLAGE
BHUWANA , UDAIPUR (RAJ.) TEH. - BADGAON ,

PROJECT NAME :-
RADHE KRISHNA VRINDAVANN-1

DRG. TITLE:-
RAFT TOP & BOTTOM THRU

SCALE	DRG. NO.	
SBC=12 MT/SQ.M @4.2M Designed For=B+G+8	ST-RMA-MBL-05	
DRAFT BY PRITHVI SINGH CHOUHAN	DESIGN BY: RAHUL SHARMA	
CHECKED BY. SHAHROUKH	APPROVED BY. MANISH GUPTA	
DATE 17/04/2023 PRINT	JOB.NO.	NORTH



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

BOTTOM EXTRA STEEL

Bottom Steel

CODE	REINFORCEMENT STEEL	LOCATION
X	20#@8"c/c	LIFT THRU TOP
Y	25#@8"c/c	LIFT THRU TOP BOTTOM



Grade Of Concrete
For Foundation/Raft/Pedestal= M25
For Stair Case= M25
For Column/Lift Wall= M25
For Beam & Slab= M25

Grade Of Reinforcement Steel
TMT Bar Fe 500D
[Primary Make(Tata,Jindal or Eq.)]

GENERAL NOTES:-

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

Please Refer Drawing ST-RMA-MBL-00

CONCRETE DETAILS

Please Refer Drawing ST-RMA-MBL-00

REV.	DATE	DESCRIPTION	REMARK
R1			
R2			
R3			
R4			

CLINT:-
M/S MAHALAXMI BUILDHOME LIMITED

ARCHITECTS:-
SRM Architects
Architecture | Planning | Interiors
4, Dhabol Ji Ki Bari, Pula
Near R. K. Circle,
UDAIPUR, (RAJ.) - 313004
Mob : +91-9414167058
www.srmarchitects.in

STRUCTURAL CONSULTANTS:-
SG STRUCTURES
A-36, 1ST FLOOR, SUNDER SINGH BANDARI NAGAR,
SWEJ FARM, NEW SANGANER ROAD, JAIPUR-302019
E-mail: sg.structures@gmail.com
Tel: 09772202219, 0141-2297076

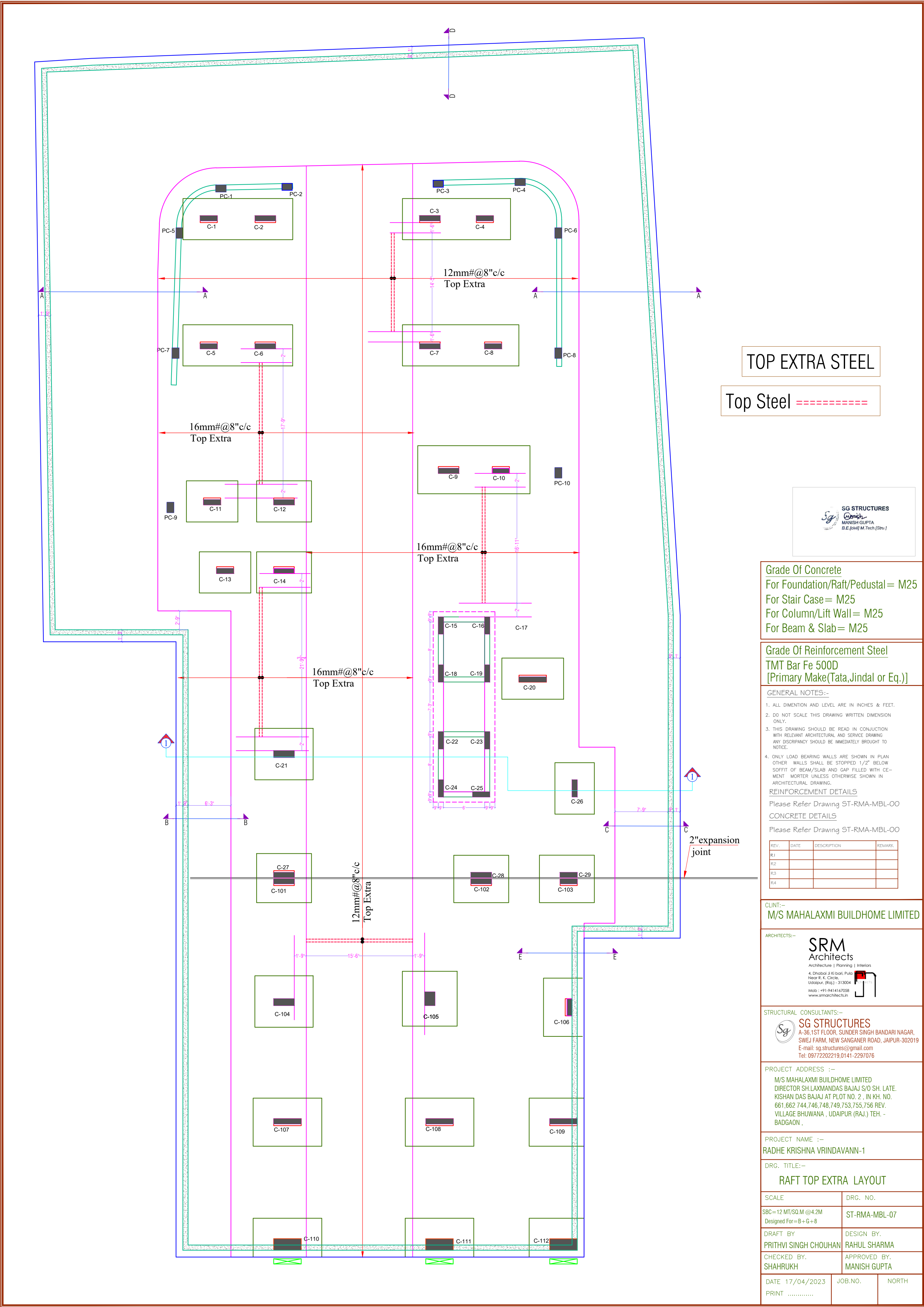
PROJECT ADDRESS :-
M/S MAHALAXMI BUILDHOME LIMITED
DIRECTOR SH.LAXMANDAS BAJAJ S/O SH. LATE.
KISHAN DAS BAJAJ AT PLOT NO. 2 , IN KH. NO.
661,662,744,746,748,749,753,755,756 REV.
VILLAGE BHUWANA , UDAIPUR (RAJ.) TEH. -
BADGAON ,

PROJECT NAME :-
RADHE KRISHNA VRINDAVANN-1

DRG. TITLE:-

RAFT BOTTOM EXTRA LAYOUT

SCALE	DRG. NO.
SBC=12 MT/SQ.M @4.2M Designed For=B+G+8	ST-RMA-MBL-06
DRAFT BY PRITHVI SINGH CHOUHAN	DESIGN BY. RAHUL SHARMA
CHECKED BY. SHAHIRUKH	APPROVED BY. MANISH GUPTA
DATE 17/04/2023 PRINT	JOB.NO. NORTH



TOP EXTRA STEEL

Top Steel =====



Grade Of Concrete
For Foundation/Raft/Pedustal= M25
For Stair Case= M25
For Column/Lift Wall= M25
For Beam & Slab= M25

Grade Of Reinforcement Steel
TMT Bar Fe 500D
[Primary Make(Tata,Jindal or Eq.)]

- GENERAL NOTES:-
1. ALL DIMENTION AND LEVEL ARE IN INCHES & FEET.
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REINFORCEMENT DETAILS
Please Refer Drawing ST-RMA-MBL-00
CONCRETE DETAILS
Please Refer Drawing ST-RMA-MBL-00

REV.	DATE	DESCRIPTION	REMARK
R1			
R2			
R3			
R4			

CLINT:-
M/S MAHALAXMI BUILDHOME LIMITED

ARCHITECTS:-
SRM
Architects
Architecture | Planning | Interiors
4, Dhaboli Ji Ki Bari, Pula
Near R. K. Circle,
Udaipur (RAJ) - 313004
Mob :- +91 9414167058
www.srmarchitects.in

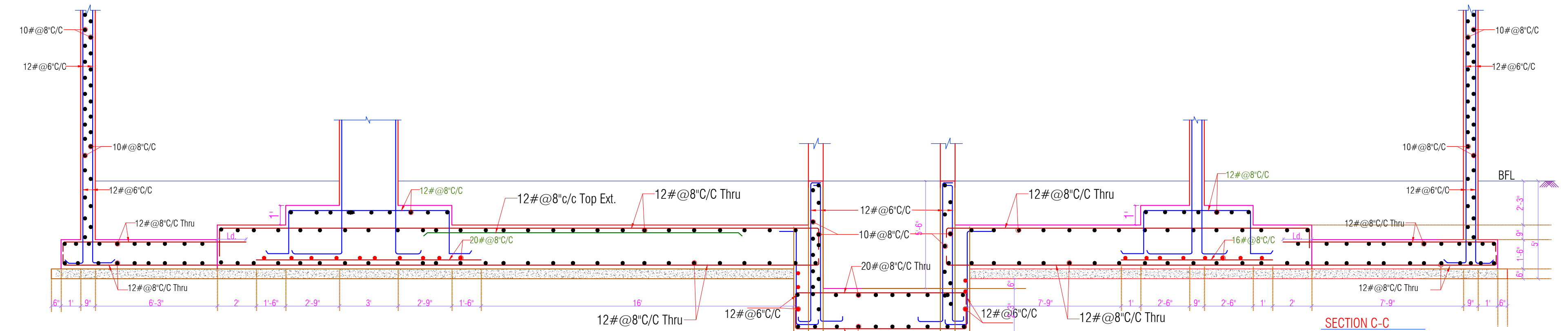
STRUCTURAL CONSULTANTS:-
SG STRUCTURES
A-36,1ST FLOOR, SUNDER SINGH BANDARI NAGAR,
SWEJ FARM, NEW SANGANER ROAD, JAIPUR-302019
E-mail:- sg.structures@gmail.com
Tel: 09772202219,0141-2297076

PROJECT ADDRESS :-
M/S MAHALAXMI BUILDHOME LIMITED
DIRECTOR SH.LAXMANDAS BAJAJ S/O SH. LATE.
KISHAN DAS BAJAJ AT PLOT NO. 2 , IN KH. NO.
661.662 744,746,748,749,753,755,756 REV.
VILLAGE BHUWANA , UDAIPUR (RAJ.) TEH. -
BADGAON ,

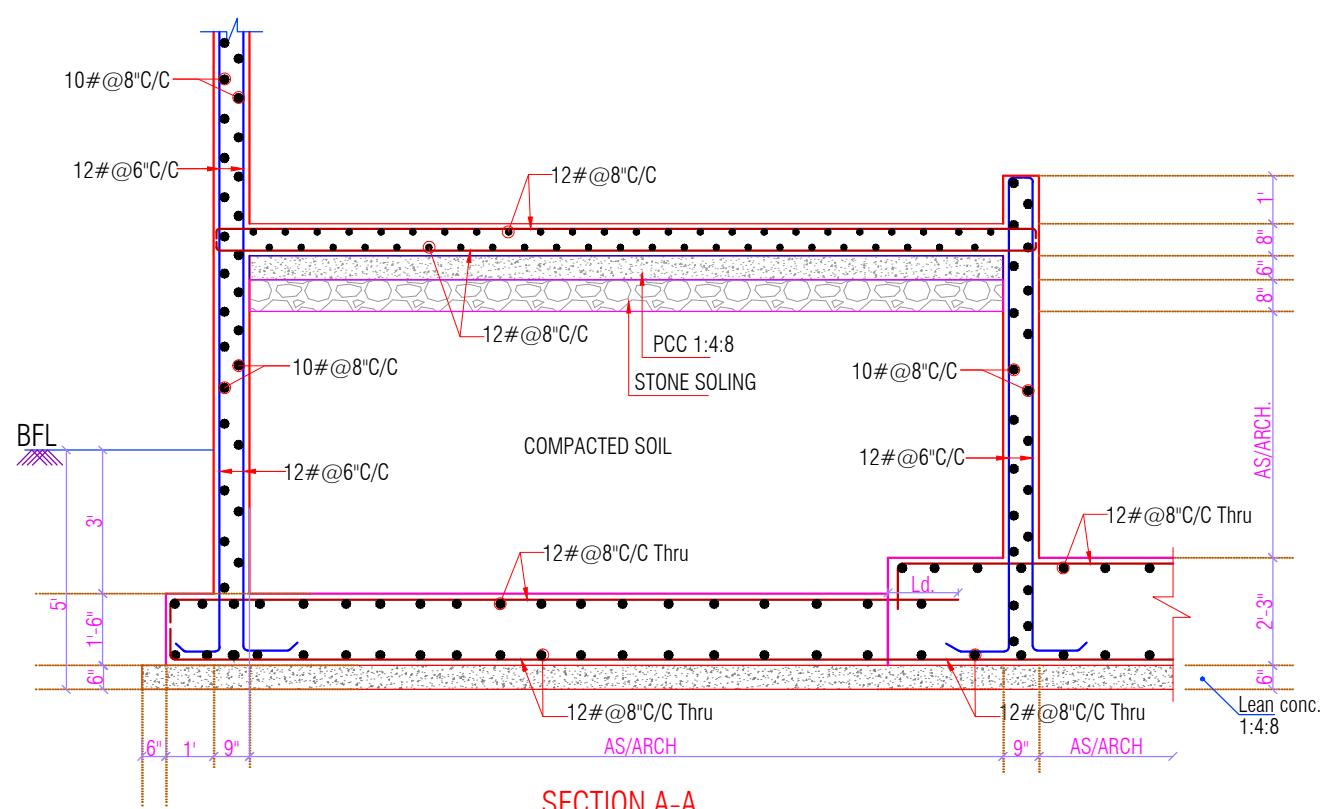
PROJECT NAME :-
RADHE KRISHNA VRINDAVANN-1

DRG. TITLE:-
RAFT TOP EXTRA LAYOUT

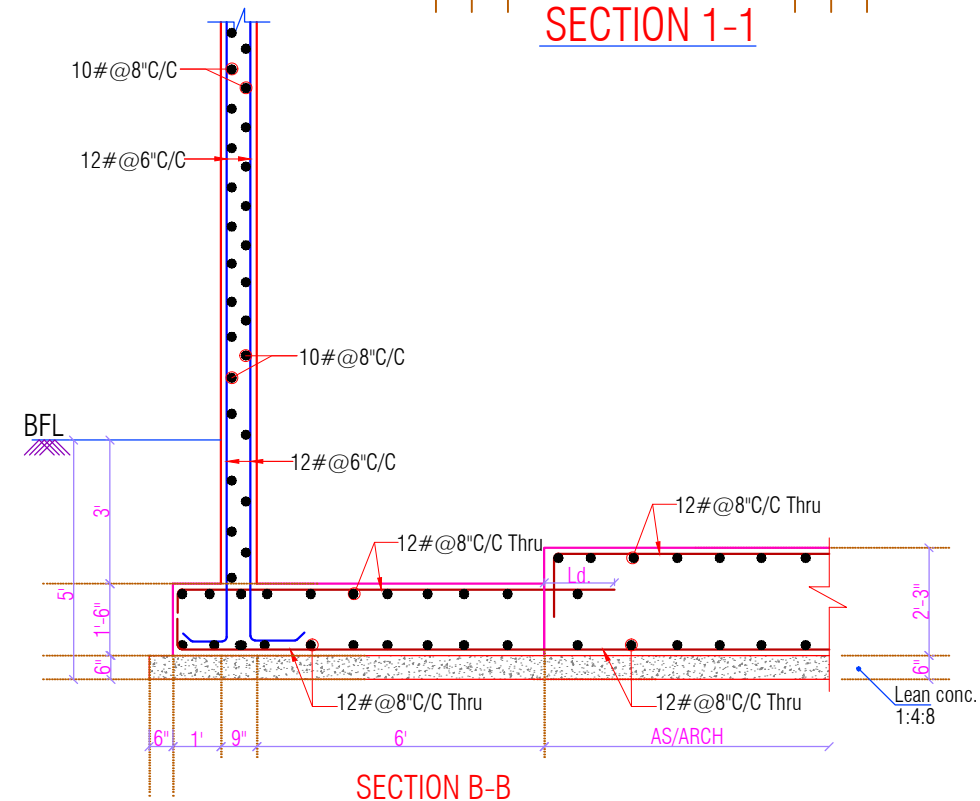
SCALE	DRG. NO.
SBC=12 MT/SQ.M @4.2M Designed For=B+G+8	ST-RMA-MBL-07
DRAFT BY PRITHVI SINGH CHOUHAN	DESIGN BY. RAHUL SHARMA
CHECKED BY. SHAHRUKH	APPROVED BY. MANISH GUPTA
DATE 17/04/2023 PRINT	JOB.NO. NORTH



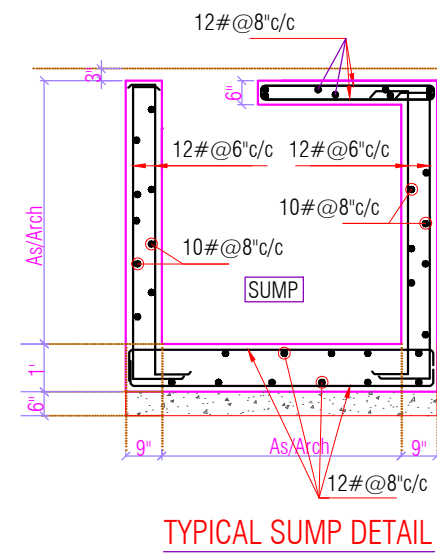
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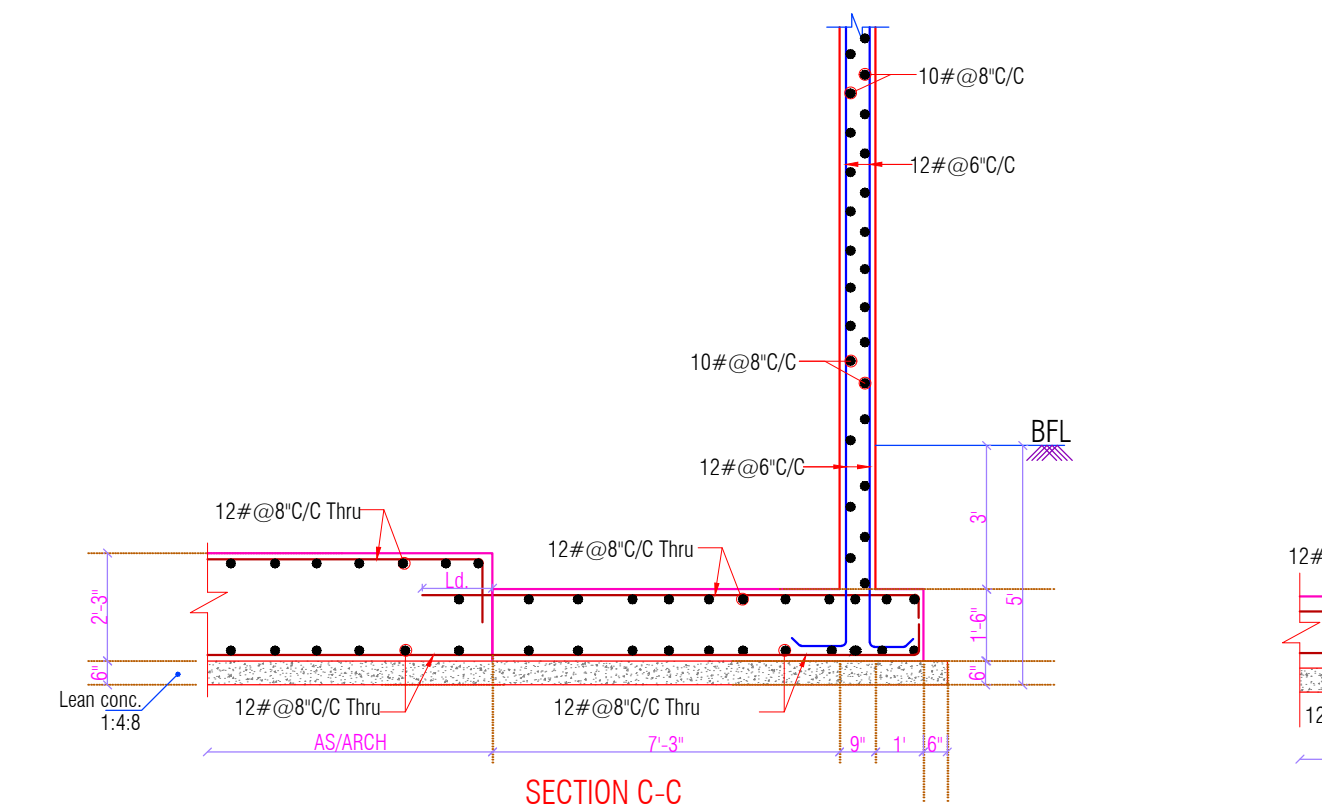
SECTION A-A



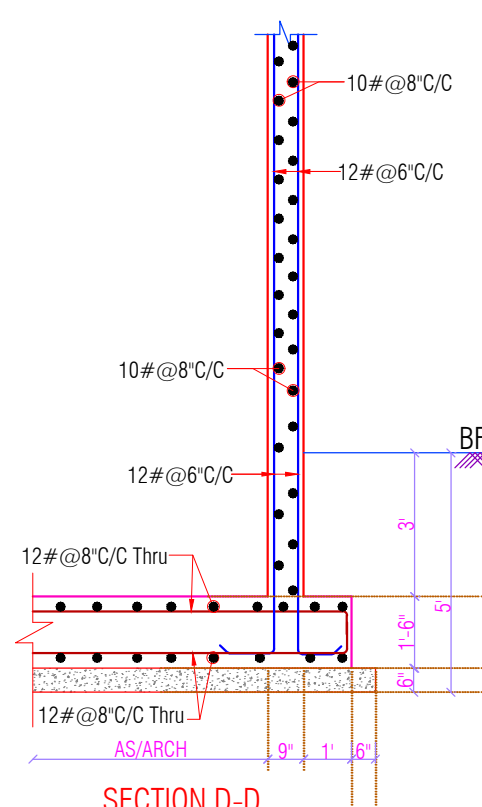
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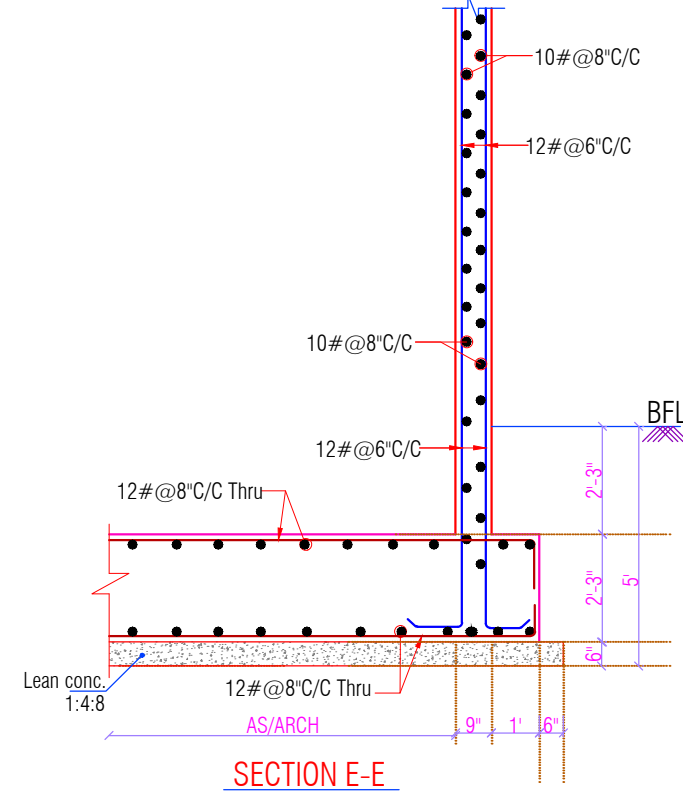
TYPICAL SUMP DETAIL



SECTION C-C



SECTION D-D



SECTION E-E

Grade Of Concrete
For Foundation/Raft/Pedestal= M25
For Stair Case= M25
For Column/Lift Wall= M25
For Beam & Slab= M25

Grade Of Reinforcement Steel
TMT Bar Fe 500D
[Primary Make(Tata,Jindal or Eq.)]

GENERAL NOTES:-

1. ALL DIMENTION AND LEVEL ARE IN INCHES & FEET.
2. DO NOT SCALE THIS DRAWING WRITTEN DIMENSION ONLY.
3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING ANY DISCRIPANCY SHOULD BE IMMEDIATELY BROUGHT TO NOTICE.
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REINFORCEMENT DETAILS

Please Refer Drawing ST-RMA-MBL-00

CONCRETE DETAILS

Please Refer Drawing ST-RMA-MBL-00

REV.	DATE	DESCRIPTION	REMARKS
R1			
R2			
R3			
R4			

CLIENT:-
M/S MAHALAXMI BUILDHOME LIMITED

ARCHITECTS:-
SRM Architects
Architecture | Planning | Interiors
4, Dhobal 3 Ki Badi, Paldi,
Near R. K. Circle,
UDHOKH (RAJ.) - 313004
Mob :- +91-9414162058
www.srmarchitects.in

STRUCTURAL CONSULTANTS:-
SG STRUCTURES
A-36,1ST FLOOR, SUNDER SINGH BANDARI NAGAR,
SWEET FARM, NEW SANGANER ROAD, JAPUR-302019
E-mail:- sg.structures@gmail.com
Tel: 09772202219,0141-2297076

PROJECT ADDRESS :-
M/S MAHALAXMI BUILDHOME LIMITED
DIRECTOR SH LAXMAN DAS BAJAJ S/O SH. LATE
KISHAN DAS BAJAJ AT PLOT NO. 2 , IN KH. NO.
661,662,744,746,748,749,753,755,756 REV. VILLAGE
BHUWANA , UDAIPUR (RAJ.) TEH. - BADGAON ,

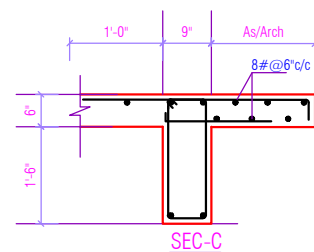
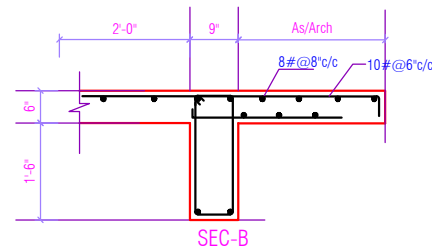
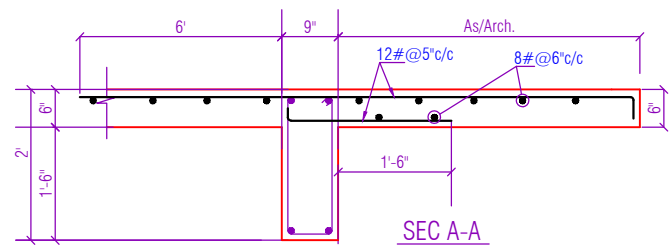
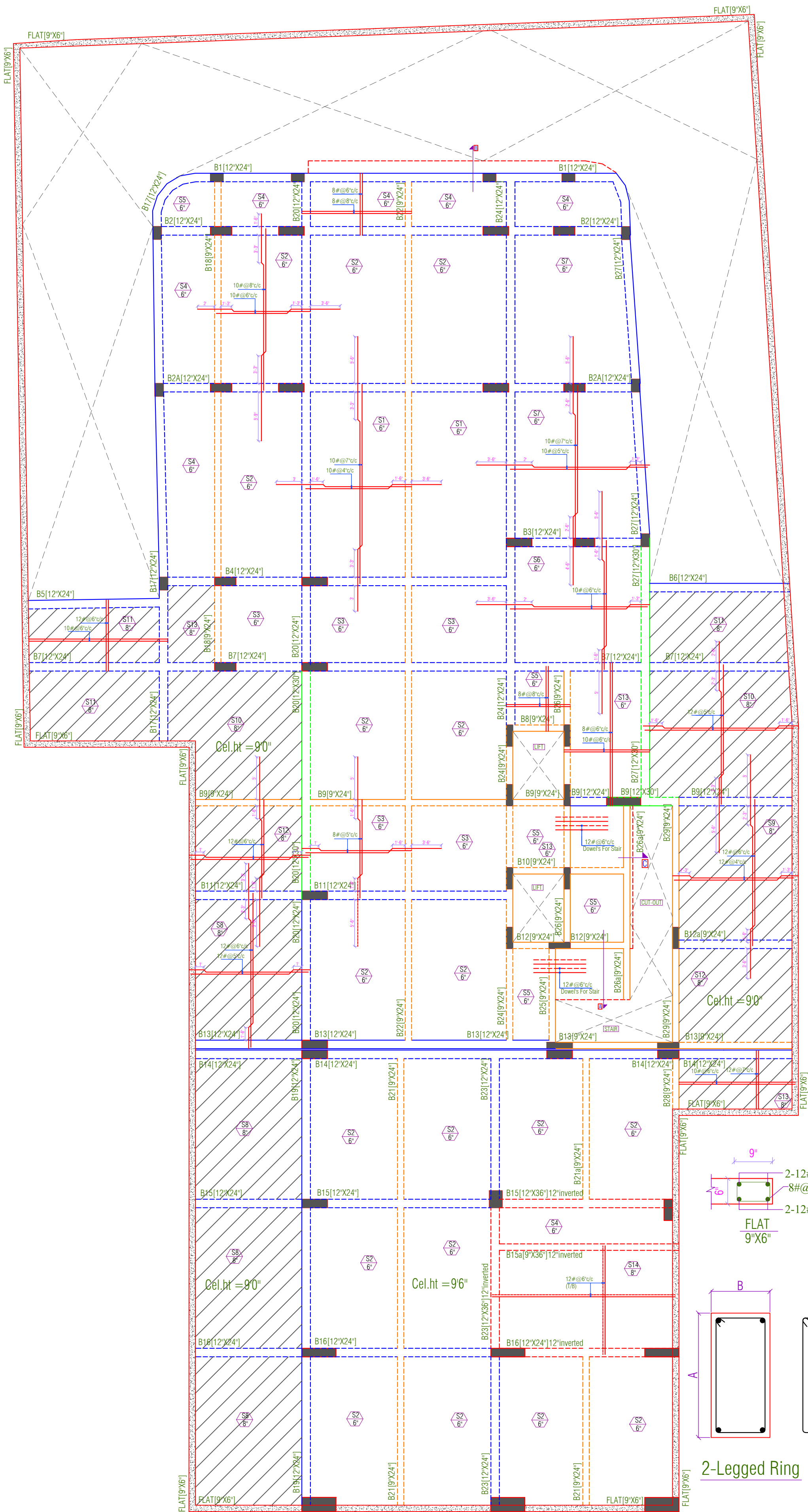
PROJECT NAME :-
RADHE KRISHNA VRINDAVANN-1

DRG. TITLE:-

RAFT SECTION DETAIL

SCALE	DRG. NO.
SBC=12 MT/SQ.M @4.2M Designed For=B+G+8	ST-RMA-MBL-08
DRAFT BY PRITHVI SINGH CHOUHAN	DESIGN BY RAHUL SHARMA
CHECKED BY SHAHIRUKH	APPROVED BY MANISH GUPTA
DATE 17/04/2023	JOB.NO.
PRINT	NORTH

SG STRUCTURES
MANISH GUPTA
B.E [civil] M.Tech [Stru.]



Grade Of Concrete
For Foundation/Raft/Pedestal = M25
For Stair Case = M25
For Column/Lift Wall = M25
For Beam & Slab = M25

Grade Of Reinforcement Steel
TMT Bar Fe 500D
[Primary Make (Tata, Jindal or Eq.)]

- GENERAL NOTES:-**
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REINFORCEMENT DETAILS
Please Refer Drawing ST-RMA-MBL-00

CONCRETE DETAILS
Please Refer Drawing ST-RMA-MBL-00

REV.	DATE	DESCRIPTION	REMARK
R1			
R2			
R3			
R4			

CLINT:-
M/S MAHALAXMI BUILDHOME LIMITED



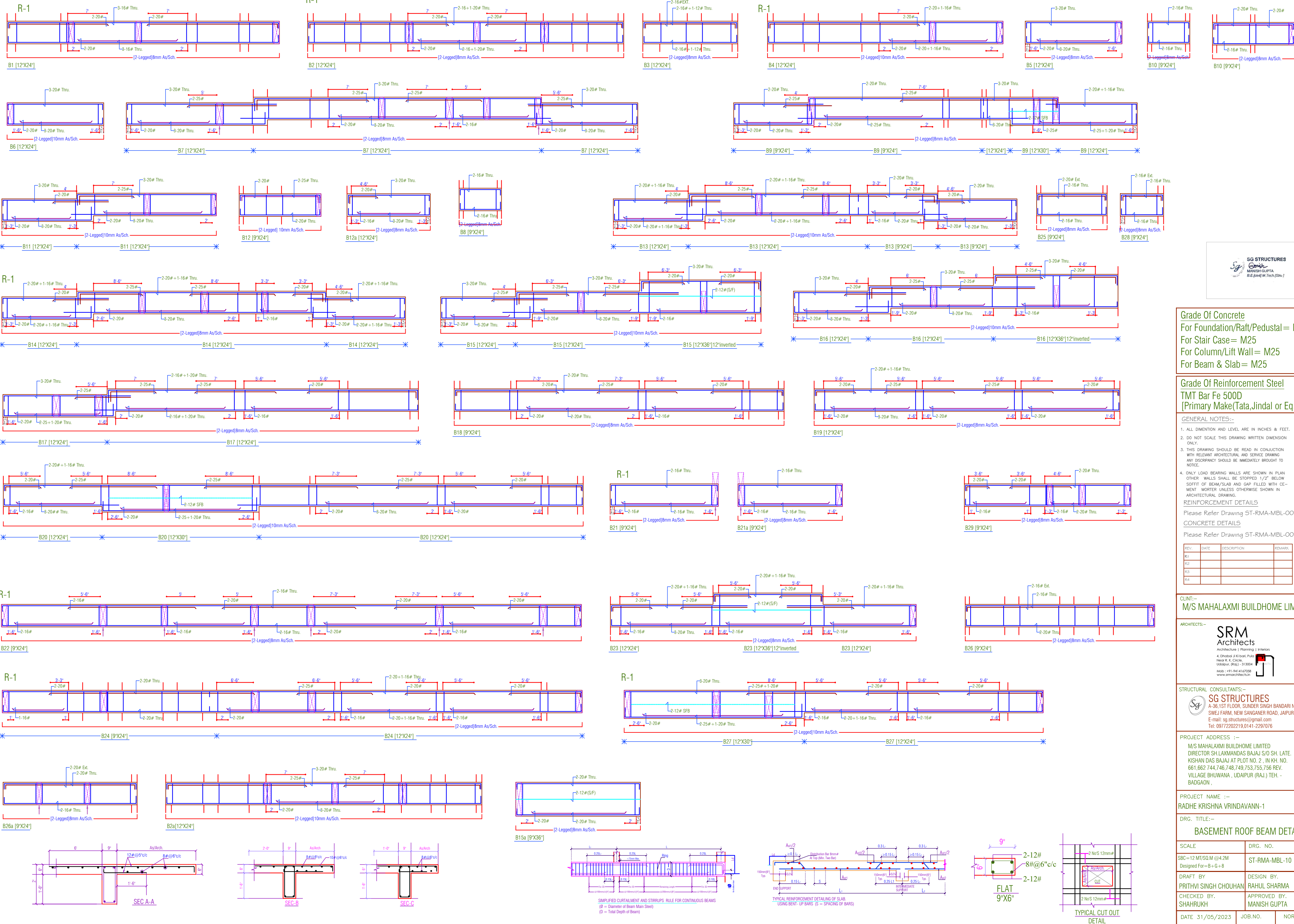
STRUCTURAL CONSULTANTS:-
 SG STRUCTURES
A-36, 1ST FLOOR, SUNDER SINGH BANDARI NAGAR, SWEJ FARM, NEW SANGANER ROAD, JAIPUR-302019
E-mail: sg.structures@gmail.com
Tel: 09772202219, 0141-2297076

PROJECT ADDRESS :-
M/S MAHALAXMI BUILDHOME LIMITED
DIRECTOR SH.LAXMANDAS BAJAJ S/O SH. LATE. KISHAN DAS BAJAJ AT PLOT NO. 2 , IN KH. NO. 661,662,744,746,748,749,753,755,756,756 REV. VILLAGE BHUWANA, UDAIPUR (RAJ.) TEH.

PRADGONAME :-
RADHE KRISHNA VRINDAVANN-1

DRG. TITLE:-
BASEMENT ROOF LAYOUT

SCALE	DRG. NO.
SBC=12 MT/SQ.M @4.2M Designed For=B+G+8	ST-RMA-MBL-09
DRAFT BY PRITHVI SINGH CHOUHAN	DESIGN BY. RAHUL SHARMA
CHECKED BY. SHAHRUKH	APPROVED BY. MANISH GUPTA
DATE 31/05/2023 PRINT	JOB.NO. NORTH



Grade Of Concrete
For Foundation/Raft/Pedestal= M25
For Stair Case= M25
For Column/Lift Wall= M25
For Beam & Slab= M25

Grade Of Reinforcement Steel
TMT Bar Fe 500D
[Primary Make(Tata,Jindal or Eq.)]

GENERAL NOTES:-

1. ALL DIMENSION AND LEVEL ARE IN INCHES & FEET.
2. DO NOT SCALE THIS DRAWING 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
Please Refer Drawing ST-RMA-MBL-00
CONCRETE DETAILS
Please Refer Drawing ST-RMA-MBL-00

REV.	DATE	DESCRIPTION	REMARK
R1			
R2			
R3			
R4			

CLINT:-
M/S MAHALAXMI BUILDHOME LIMITED

ARCHITECTS:-
SRM Architects
Architecture | Planning | Interiors
4, Dhabad Ji Ki Badi, Puri,
Near R. C. Choudhary,
Vadodra, (Guj.) - 393004
Mob :- +91 9414167058
www.srmarchitects.in

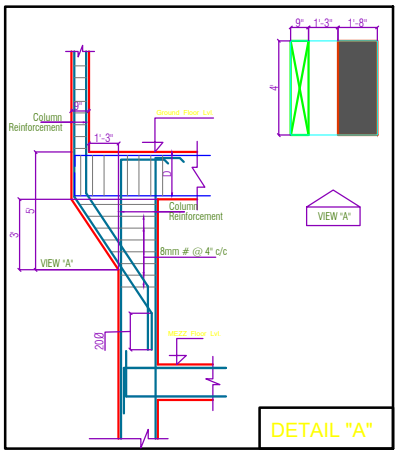
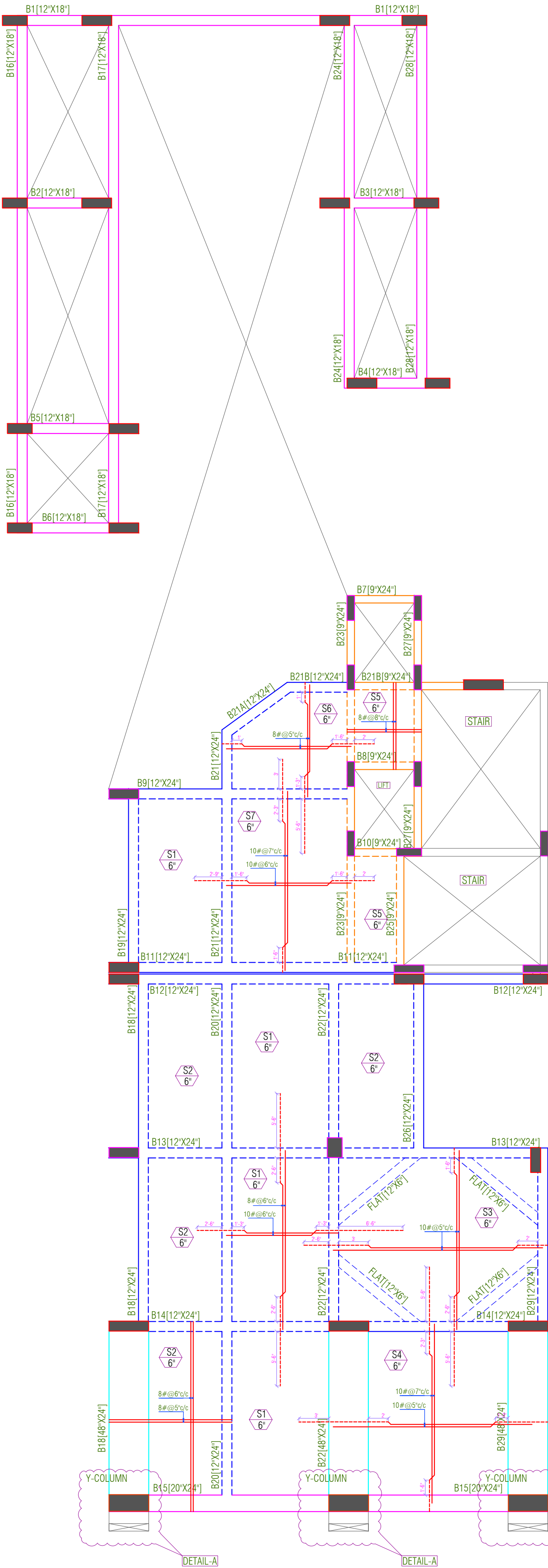
STRUCTURAL CONSULTANTS:-
SG STRUCTURES
A-36, 1ST FLOOR, SUNDER SINGH BANDARI NAGAR,
SWEET FARM, NEW SANGANER ROAD, JAIPUR-302019
E-mail: sg_structures@gmail.com
Tel: 0972202219,0141-2297076

PROJECT ADDRESS :-
M/S MAHALAXMI BUILDHOME LIMITED
DIRECTOR SH.LAXMAN DAS BAJAJ S/O SH. LATE
KISHAN DAS BAJAJ AT PLOT NO. 2, IN KH. NO.
661, 662, 744, 746, 748, 749, 753, 755, 756 REV.
VILLAGE BHULWANA, UDAIPUR (RAJ.) TEH. -
BADGAON.

PROJECT NAME :-
RADHE KRISHNA VRINDAVANN-1

DRG. TITLE:-
BASEMENT ROOF BEAM DETAIL

SCALE SBC=12 MT/SQ.M @4.2M Designed For=B+G+8	DRG. NO. ST-RMA-MBL-10
DRAFT BY PRITHVI SINGH CHOUHAN	DESIGN BY RAHUL SHARMA
CHECKED BY SHAHIRUKH	APPROVED BY MANISH GUPTA
DATE 31/05/2023	JOB.NO. NORTH
PRINT	



Grade Of Concrete
For Foundation/Raft/Pedestal= M25
For Stair Case= M25
For Column/Lift Wall= M25
For Beam & Slab= M25

Grade Of Reinforcement Steel
TMT Bar Fe 500D
[Primary Make(Tata,Jindal or Eq.)]

- GENERAL NOTES:-
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REINFORCEMENT DETAILS
Please Refer Drawing ST-RMA-MBL-00
CONCRETE DETAILS
Please Refer Drawing ST-RMA-MBL-00

REV.	DATE	DESCRIPTION	REMARK
R1			
R2			
R3			
R4			

CLINT:-
M/S MAHALAXMI BUILDHOME LIMITED

ARCHITECTS:-

SRM
Architects
Architecture | Planning | Interiors
4, Dhabal Ji Ki Bari, Pula
Near B. K. Circle,
Udaipur, (Raj.) - 313004
Mob : +91-9414167058
www.srmarchitects.in

STRUCTURAL CONSULTANTS:-

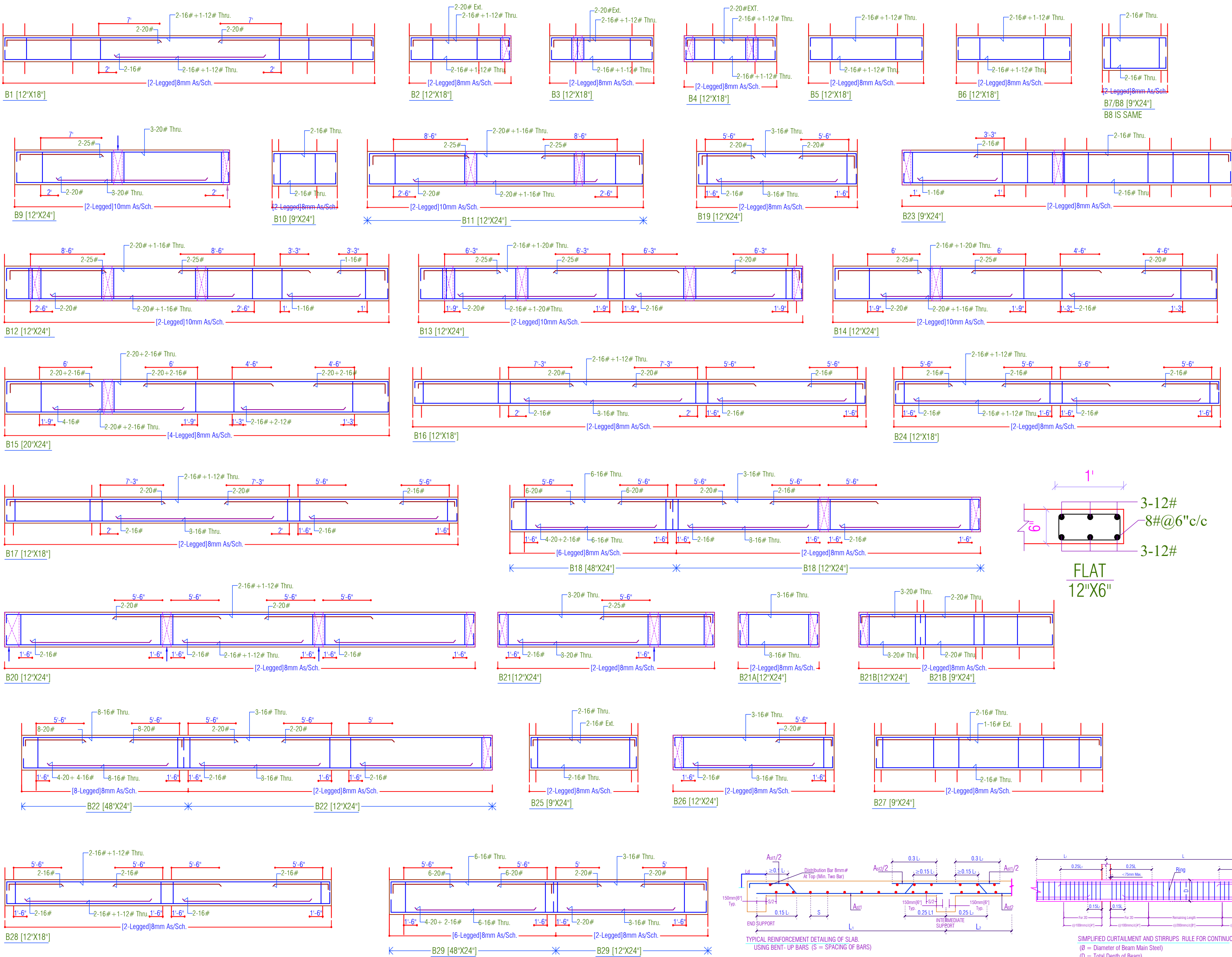
SG STRUCTURES
A-36,1ST FLOOR, SUNDER SINGH BANDARI NAGAR,
SWEJ FARM, NEW SANGANER ROAD, JAIPUR-302019
E-mail: sg_structures@gmail.com
Tel: 09772202219,0141-2297076

PROJECT ADDRESS :-
M/S MAHALAXMI BUILDHOME LIMITED
DIRECTOR SH.LAXMANDAS BAJAJ S/O SH. LATE.
KISHAN DAS BAJAJ AT PLOT NO. 2 , IN KH. NO.
661,662,744,746,748,749,753,755,756 REV.
VILLAGE BHUWANA , UDAIPUR (RAJ.) TEH. -
BADGAON ,

PROJECT NAME :-
RADHE KRISHNA VRINDAVANN-1

DRG. TITLE:-
MEZZANINE FLOOR LEVEL SLAB DETAIL

SCALE	DRG. NO.
SBC=12 MT/SQ.M @4.2M Designed For=B+G+8	ST-RMA-MBL-11
DRAFT BY PRITHVI SINGH CHOUHAN	DESIGN BY. RAHUL SHARMA
CHECKED BY. SHAHRUKH	APPROVED BY. MANISH GUPTA
DATE 25/1/2024 PRINT	JOB.NO. NORTH



SG STRUCTURES
MANISH GUPTA
B.E (civil) M.Tech (Stru)

Grade Of Concrete
For Foundation/Raft/Pedestal = M25
For Column/Lift Wall = M25
For Beam & Slab = M25

Grade Of Reinforcement Steel
TMT Bar Fe 500D
[Primary Make(Tata,Jindal or Eq.)]

GENERAL NOTES:-

1. ALL DIMENTION AND LEVEL ARE IN INCHES & FEET.
2. DO NOT SCALE THIS DRAWING WRITTEN DIMENSION ONLY.
3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING ANY DISCRIPANCY 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 CE- MENT MORTER UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.

REINFORCEMENT DETAILS
Please Refer Drawing ST-RMA-MBL-OO

CONCRETE DETAILS
Please Refer Drawing ST-RMA-MBL-OO

REV.	DATE	DESCRIPTION	REMARK
R1			
R2			
R3			
R4			

CLINT:-
M/S MAHALAXMI BUILDHOME LIMITED

ARCHITECTS:-
SRM Architects
Architecture | Planning | Interiors
4, Chhabra ji Ki Bari, Puri
Near R.K. Circle,
Udaipur. (Raj.) - 313004
Mob :- +91-9414167058
www.srmarchitects.in

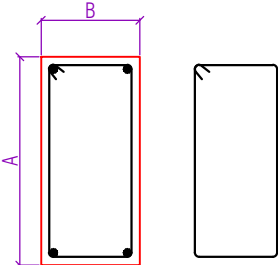
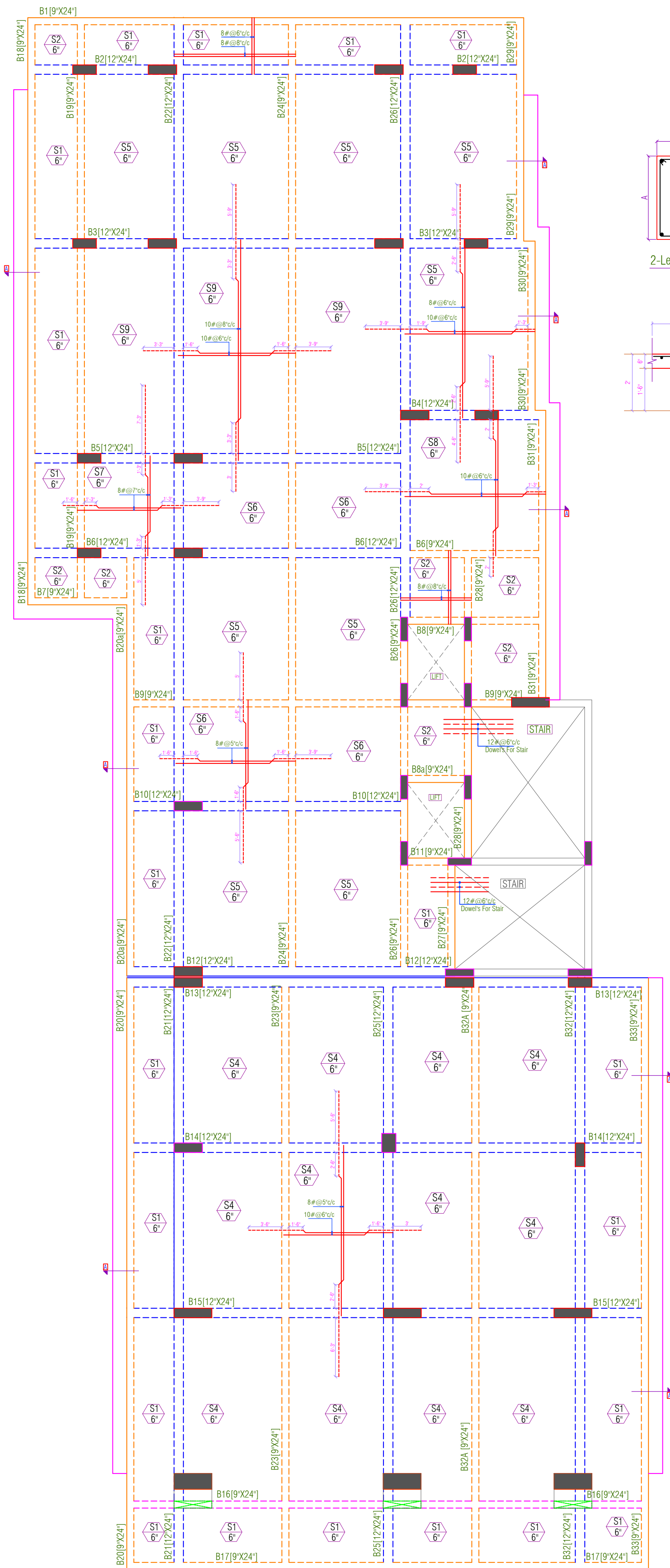
STRUCTURAL CONSULTANTS:-
SG STRUCTURES
A-36,1ST FLOOR, SUNDER SINGH BANDARI NAGAR,
SWEJ FARM, NEW SANGANER ROAD, JAIPUR-302019
E-mail: sg_structures@gmail.com
Tel: 0972202219,0141-2297076

PROJECT ADDRESS :-
M/S MAHALAXMI BUILDHOME LIMITED
DIRECTOR SH.LAXMANDAS BAJAJ S/O SH. LATE.
KISHAN DAS BAJAJ AT PLOT NO. 2 , IN KH. NO.
661.662 744,746,748,749,753,755,756 REV. VILLAGE
BHUWANA , UDAIPUR (RAJ.) TEH. - BADGAON ,

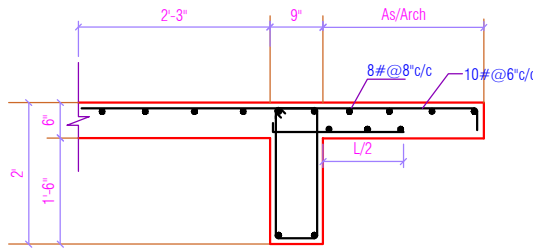
PROJECT NAME :-
RADHE KRISHNA VRINDAVANN-1

DRG. TITLE:-
MEZZANINE FLOOR LEVEL BEAM DETAIL

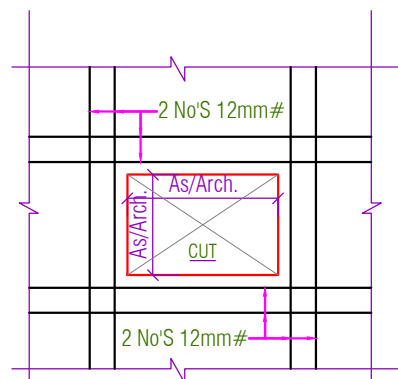
SCALE	DRG. NO.
SBC=12 MT/SQ.M @4.2M Designed For=B+G+8	ST-RMA-MBL-12
DRAFT BY: PRITHVI SINGH CHOUHAN	DESIGN BY: RAHUL SHARMA
CHECKED BY: SHAHROKH	APPROVED BY: MANISH GUPTA
DATE 25/1/2024 PRINT	JOB.NO. NORTH



2-Legged Ring



SEC-A



TYPICAL CUT OUT DETAIL

SG STRUCTURES
MANISH GUPTA
B.E (CIVIL) M.Tech (Stru.)

Grade Of Concrete
For Foundation/Raft/Pedestal= M25
For Stair Case= M25
For Column/Lift Wall= M25
For Beam & Slab= M25

Grade Of Reinforcement Steel
TMT Bar Fe 500D
[Primary Make(Tata,Jindal or Eq.)]

GENERAL NOTES:-

1. ALL DIMENTION AND LEVEL ARE IN INCHES & FEET.
2. DO NOT SCALE THIS DRAWING WRITTEN DIMENSION ONLY.
3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING ANY DISCRIPANCY 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 CE-MENT MORTER UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.

REINFORCEMENT DETAILS

Please Refer Drawing ST-RMA-MBL-OO

CONCRETE DETAILS

Please Refer Drawing ST-RMA-MBL-OO

REV.	DATE	DESCRIPTION	REMARK
R1			
R2			
R3			
R4			

CLINT:-
M/S MAHALAXMI BUILDHOME LIMITED

SRM Architects
Architecture | Planning | Interiors
4, Dhabol Ji Ki Bari, Pula
Near R. K. Circle,
Udaipur, (Raj.) - 313004
Mob : +91-9414167058
www.srmarchitects.in

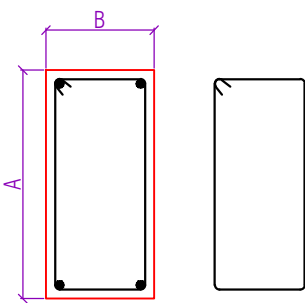
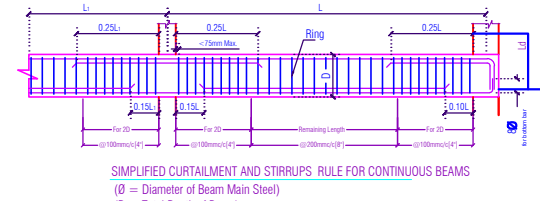
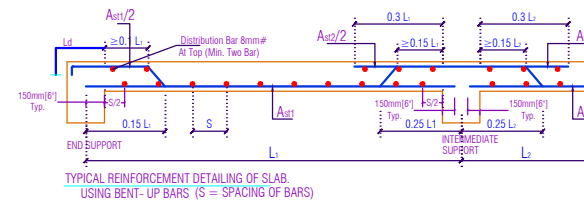
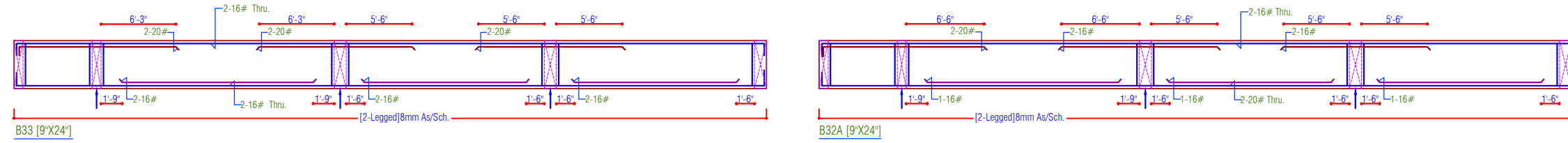
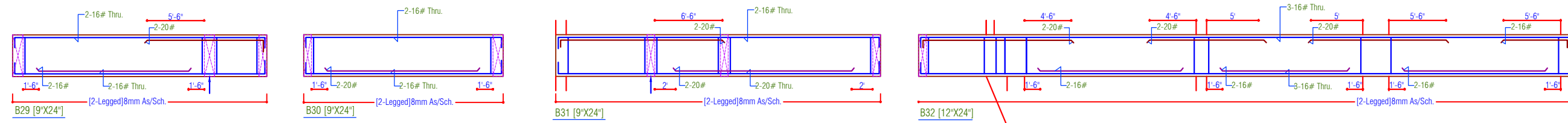
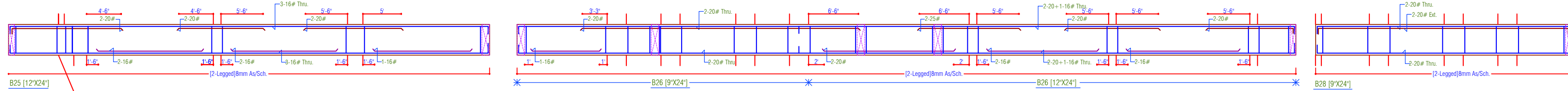
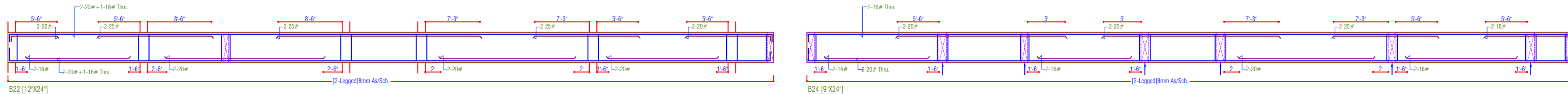
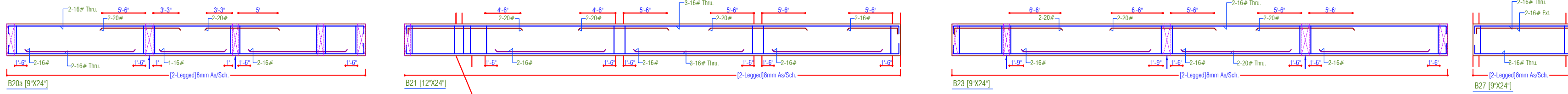
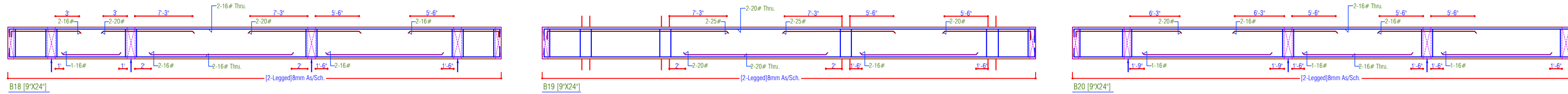
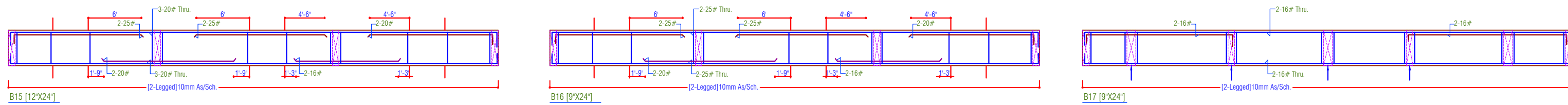
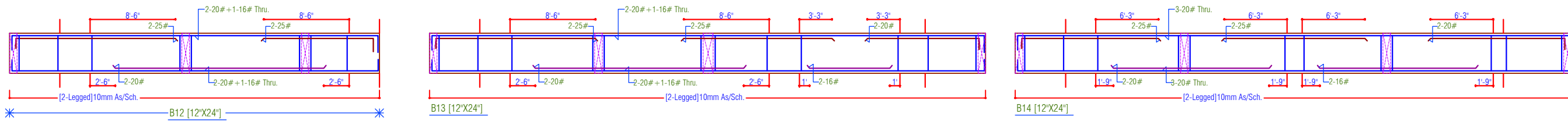
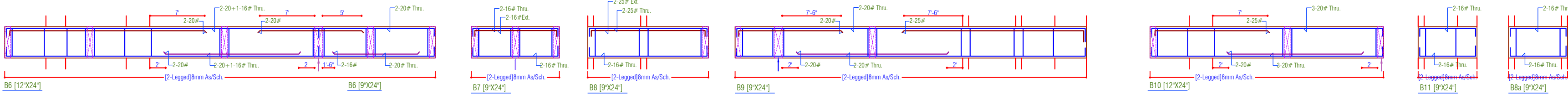
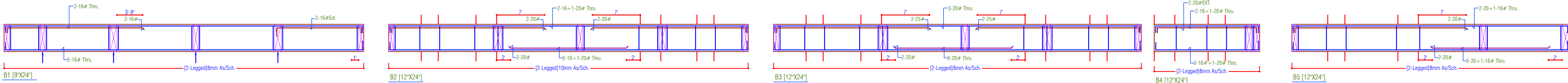
STRUCTURAL CONSULTANTS:-
SG STRUCTURES
A-36,1ST FLOOR, SUNDER SINGH BANDARI NAGAR,
SWEJ FARM, NEW SANGANER ROAD, JAIPUR-302019
E-mail: sg_structures@gmail.com
Tel: 09772202219,0141-2297076

PROJECT ADDRESS :-
M/S MAHALAXMI BUILDHOME LIMITED
DIRECTOR SH.LAXMANDAS BAJAJ S/O SH.
LATE.
KISHAN DAS BAJAJ AT PLOT NO. 2 , IN KH.
NO.
661,662 744,746,748,749,753,755,756 REV.
VILLAGE BHUWANA , UDAIPUR (RAJ.) TEH.

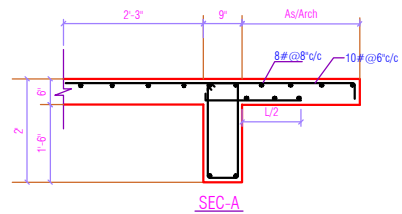
PRADGAONNAME :-
RADHE KRISHNA VRINDAVANN-1

DRG. TITLE:-
GROUND FLOOR LEVEL SLAB DETAIL

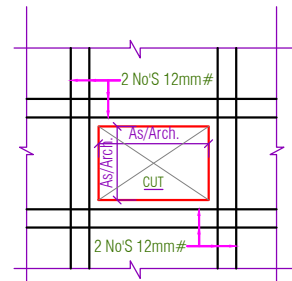
SCALE	DRG. NO.
SBC=12 MT/SQ.M @4.2M Designed For=B+G+8	ST-RMA-MBL-13
DRAFT BY PRITHVI SINGH CHOUHAN	DESIGN BY. RAHUL SHARMA
CHECKED BY. SHAHRUKH	APPROVED BY. MANISH GUPTA
DATE 25/1/2024 PRINT	JOB.NO. NORTH



2-Legged Ring



SEC-A



TYPICAL CUT OUT
DETAIL



Grade Of Concrete
For Foundation/Raft/Pedestal= M25
For Stair Case= M25
For Column/Lit Wall= M25
For Beam & Slab= M25

Grade Of Reinforcement Steel
TMT Bar Fe 500D
[Primary Make(Tata,Jindal or Eq.)]

- GENERAL NOTES:-
1. ALL DIMENSION AND LEVEL ARE IN INCHES & FEET.
 2. DO NOT SCALE THIS DRAWING 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 CE-MENT MORTAR UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.

REINFORCEMENT DETAILS
Please Refer Drawing ST-RMA-MBL-00
CONCRETE DETAILS
Please Refer Drawing ST-RMA-MBL-00

REV.	DATE	DESCRIPTION	ISSUED
01			
02			
03			
04			

CLIENT:-
M/S MAHALAXMI BUILDHOME LIMITED

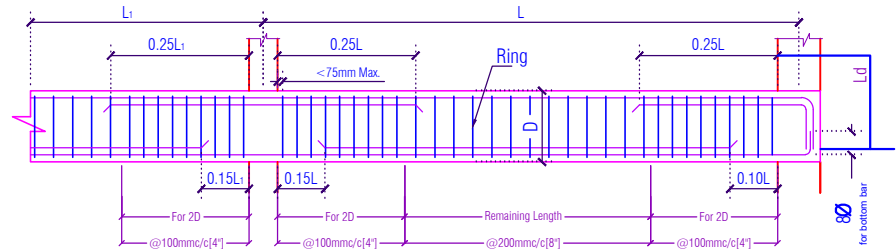
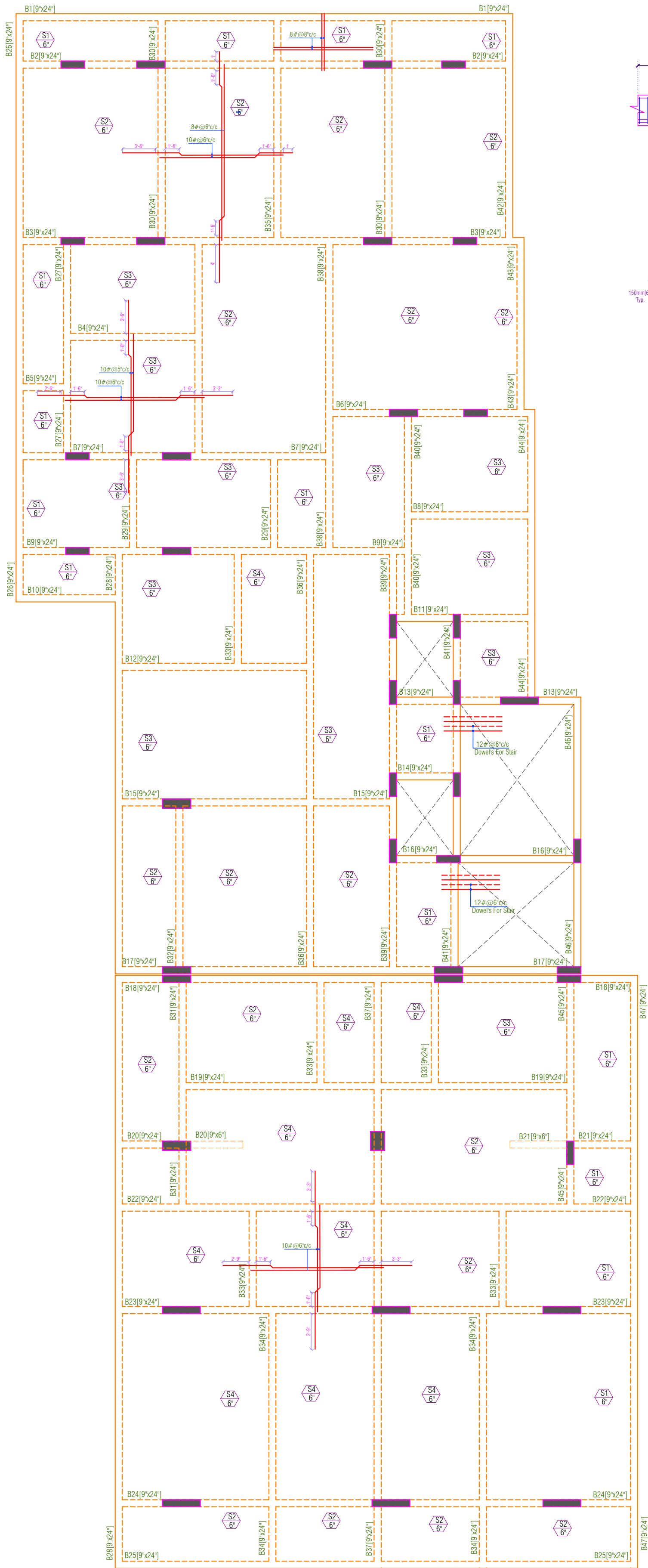


STRUCTURAL CONSULTANTS:-
SG STRUCTURES
A-36, 1ST FLOOR, SUNDAR SINGH BANDARI NAGAR,
SHWETA PARK, NEW SANGHER ROAD, JALPUR-302019
E-mail: sg_structures@gmail.com
Tel: 0977220219, 0141-2297016

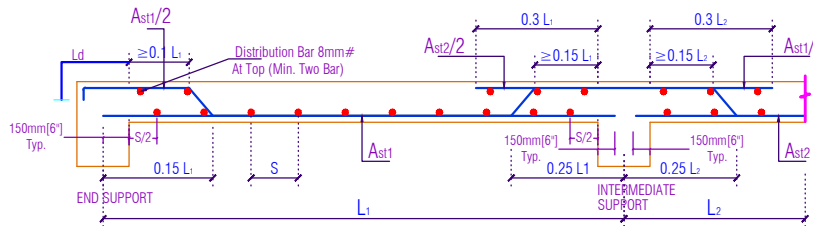
PROJECT ADDRESS :-
M/S MAHALAXMI BUILDHOME LIMITED
DIRECTOR SH. LAMANDAS BAJAJ S/O SH. LATE
KISHAN DAS BAJAJ AT PLOT NO. 2, IN KHL NO.
651/662/744/746/748/749/753/755/756 REV. VILLAGE
BHUWANA, UDAPUR (RAJ.) TEH. - BADGAM.

PROJECT NAME :-
RADHE KRISHNA VRINDAVAN-1
DRG. TITLE:-
GROUND FLOOR LEVEL BEAM DETAIL

SCALE	DRG. NO.
SBG-12 MTSQ.M @ 4.2M Designed For = 8+6+8	ST-RMA-MBL-14
DRAFT BY PRITHVI SINGH CHOJHAN	DESIGN BY RAHUL SHARMA
CHECKED BY SHAHRIKH	APPROVED BY MANISH GUPTA
DATE 25/1/2024	JOB.NO.
PRINT	NORTH



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



TYPICAL REINFORCEMENT DETAILING OF SLAB
USING BENT-UP BARS (S = SPACING OF BARS)



Grade Of Concrete
For Foundation/Raft/Pedestal= M25
For Stair Case= M25
For Column/Lift Wall= M25
For Beam & Slab= M25

Grade Of Reinforcement Steel
TMT Bar Fe 500D
[Primary Make(Tata,Jindal or Eq.)]

- GENERAL NOTES:-
1. ALL DIMENTION AND LEVEL ARE IN INCHES & FEET.
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REINFORCEMENT DETAILS
Please Refer Drawing ST-RMA-MBL-00
CONCRETE DETAILS
Please Refer Drawing ST-RMA-MBL-00

REV.	DATE	DESCRIPTION	REMARK
R1			
R2			
R3			
R4			

CLINT:-
M/S MAHALAXMI BUILDHOME LIMITED

ARCHITECTS:-

SRM Architects
Architecture | Planning | Interiors
4, Dhaboi Ji Ki Bari, Pula
Near R. K. Circle,
Udaipur. (RAJ.) - 313004
Mob : +91-9414167058
www.srmarchitects.in

STRUCTURAL CONSULTANTS:-

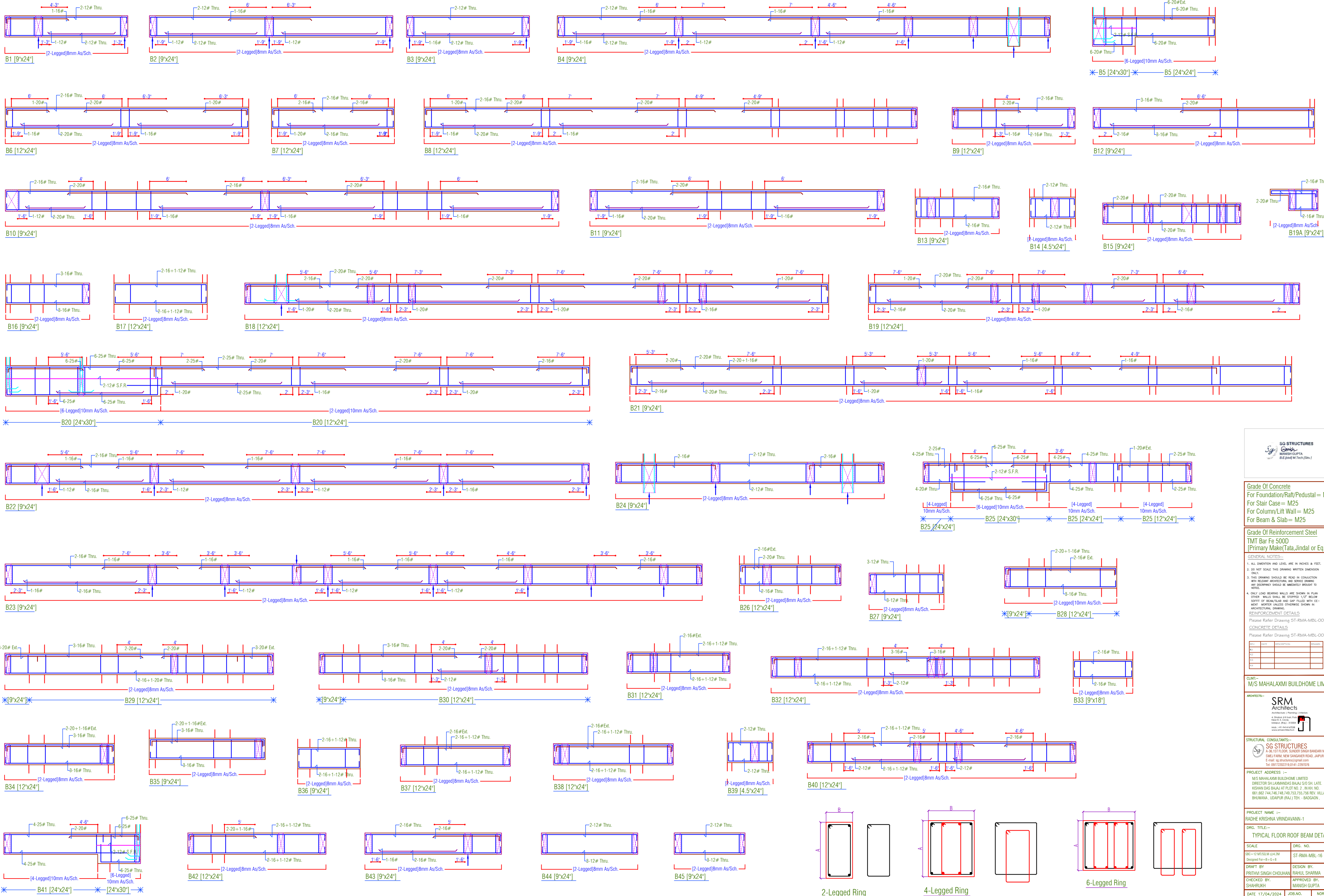
SG STRUCTURES
A-36,1ST FLOOR, SUNDER SINGH BANDARI NAGAR,
SWEJ FARM, NEW SANGANER ROAD, JAIPUR-302019
E-mail: sg.structures@gmail.com
Tel: 09772202219,0141-2297076

PROJECT ADDRESS :-
M/S MAHALAXMI BUILDHOME LIMITED
DIRECTOR SH.LAXMANDAS BAJAJ S/O SH.
LATE.
KISHAN DAS BAJAJ AT PLOT NO. 2 , IN KH.
NO.
661.662 744,746,748,749,753,755,756 REV.
VILLAGE BHUWANA , UDAIPUR (RAJ.) TEH. -

PRADGAONNAME :-
RADHE KRISHNA VRINDAVANN-1

DRG. TITLE:-
TYPICAL FLOOR ROOF LAYOUT

SCALE	DRG. NO.
SBC=12 MT/SQ.M @4.2M Designed For=B+G+8	ST-RMA-MBL-15
DRAFT BY PRITHVI SINGH CHOUHAN	DESIGN BY RAHUL SHARMA
CHECKED BY. SHAHIRUKH	APPROVED BY. MANISH GUPTA
DATE 17/04/2024 PRINT	JOB.NO. NORTH



Grade Of Concrete
For Foundation/Raft/Pedestal = M25
For Stair Case = M25
For Column/Lift Wall = M25
For Beam & Slab = M25

Grade Of Reinforcement Steel
TMT Bar Fe 500D
(Primary Make (Tata, Jindal or Eq.))

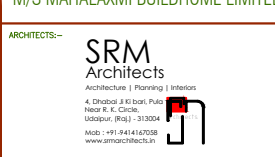
- GENERAL NOTES:-
1. ALL DIMENSION AND LEVEL ARE IN INCHES & FEET.
 2. DO NOT SCALE THIS DRAWING WRITTEN DIMENSION ONLY.
 3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING. ANY DISCREPANCY SHOULD BE IMMEDIATELY REPORTED TO THE ARCHITECT.
 4. ONLY LONG BEARING WALLS ARE SHOWN IN PLAN. OTHER WALLS SHALL BE PROVIDED 1/2" BELOW SUPPORT OF BEAMS/SLAB AND GAP FILLED WITH CE-MENT MORTAR UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.

REINFORCEMENT DETAILS
Please Refer Drawing ST-RMA-MBL-00

CONCRETE DETAILS
Please Refer Drawing ST-RMA-MBL-00

REV	DATE	DESCRIPTION	BY
1			
2			
3			
4			

CUSTOMER:-
M/S MAHALAXMI BUILDHOME LIMITED



STRUCTURAL CONSULTANTS:-
SG STRUCTURES
A-36, 1ST FLOOR, SUNDER SINGH BANDARI NAGAR,
CHIRI FARM, NEW SANGHER ROAD, JALPURI-202019
E-mail: sg_structures@gmail.com
Tel: 9972022110, 0141-2291016

PROJECT ADDRESS:-
M/S MAHALAXMI BUILDHOME LIMITED
DIRECTOR SALLAMANDAS RAJAS S/O SH. LATE.
KSHAN DAS RAJAS AT PLOT NO. 2, IN KH. NO.
681/682, 14A/14B, 14C AND 14D, 753/755, 756 REV. VILLAGE
BRUNAWA, UDAPUR (RAJ.) TEH - BAGDOLN.

PROJECT NAME:-
RADHE KRISHNA VRINDAVAN-1

DWG. TITLE:-
TYPICAL FLOOR ROOF BEAM DETAIL

SCALE	DWG. NO.
800=12 MTR (6.4M) Designed For: B1 & B6	ST-RMA-MBL-16
DRAFT BY: SHARAD SINGH CHOUHAN	DESIGN BY: RANJAN SHARMA
CHECKED BY: SHARAD SINGH	APPROVED BY: MANISH GUPTA
DATE: 17/04/2024	JOB NO.:
PRINT	NORTH