

GENERAL NOTES:-

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REINFORCEMENT DETAILS

1. HIGH YIELD STRENGTH DEFORMED BARS MARKED AS Ø WITH CHARACTERISTIC STRENGTH 500 NMM2 CONFORMING TO IS 1786-1985, SHALL BE USED.
2. LAP SHALL BE STAGGERED SO THAT NO MORE THAN 1/3 OF BARS SHALL BE LAPPED AT ANY SECTION
3. LAP LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE AS FOLLOW. WHERE Ø IS DIA. OF BARS.

CONC.GRADE	Ld / LAP
M-20	57Ø
M-25	49Ø
M-30	46Ø

CONCRETE DETAILS

1. GRADE OF CONCRETE SHALL BE M-30 CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.
2. CLEAR COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE :-

PRITICULAR	BOTTOM	TOP	SIDES
FOOTING	2"(50MM.)	2"(50MM.)	2"(50MM.)
COLUMNS			1 1/2"(40MM.)
WALLS,FLOOR SLAB & ROOF			1"(25MM.) ON WATER FACE
SLAB OF WATER TANK.			1 1/2"(40MM.) ON ERTH SIDE WHERE APPLICABLE

NOTES:

1. GRADE OF CONCRETE SHALL BE M-25 .
2. GRADE OF STEEL SHALL BE Fe-500 TMT. (FROM PRIMARY PRODUCERS ONLY)

MARK	DATE	DESCRIPTION
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REVISION:

PROJECT NO.:

DRAWN BY: VIRENDRA

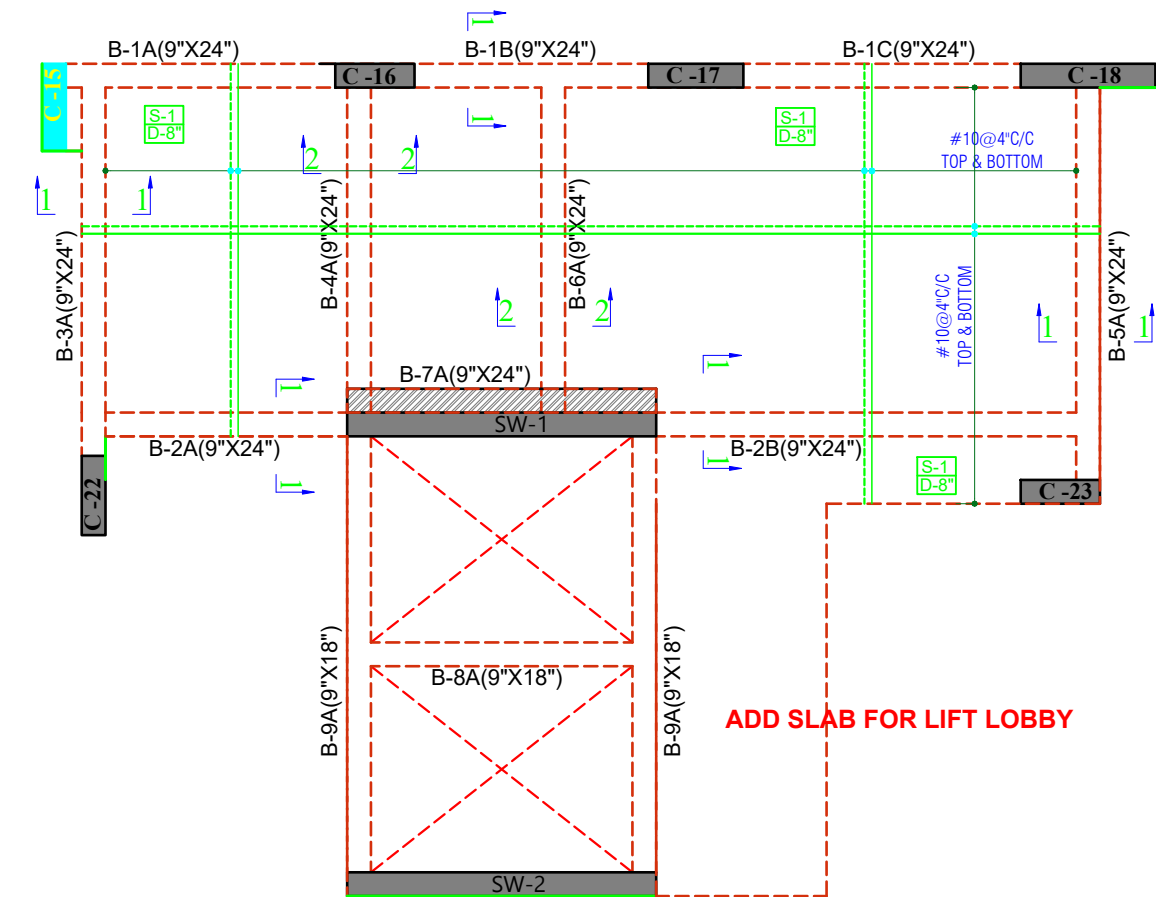
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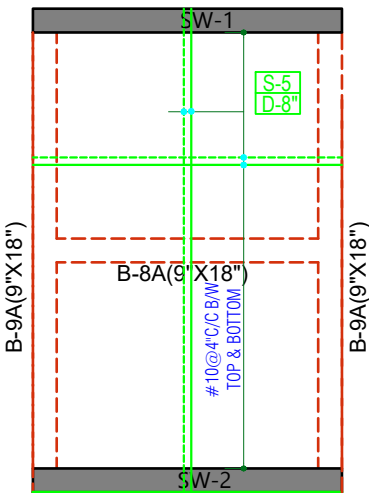
SHEET TITLE:

MACHINE ROOM & OH WATER TAINK
DETAIL

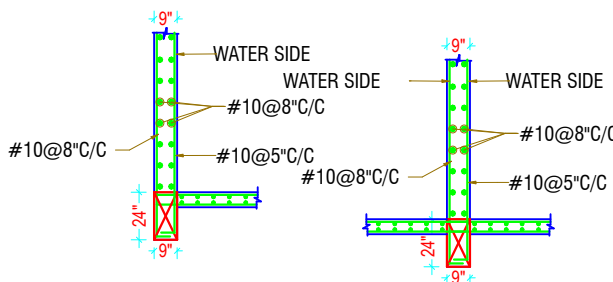
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DRAWING NO.	S-M1	
SHEET NO.	00	
REVISION	00	
SCALE	1:50 U.N.O.	
STAMP:		



WATER TANK BOTTOM PLAN

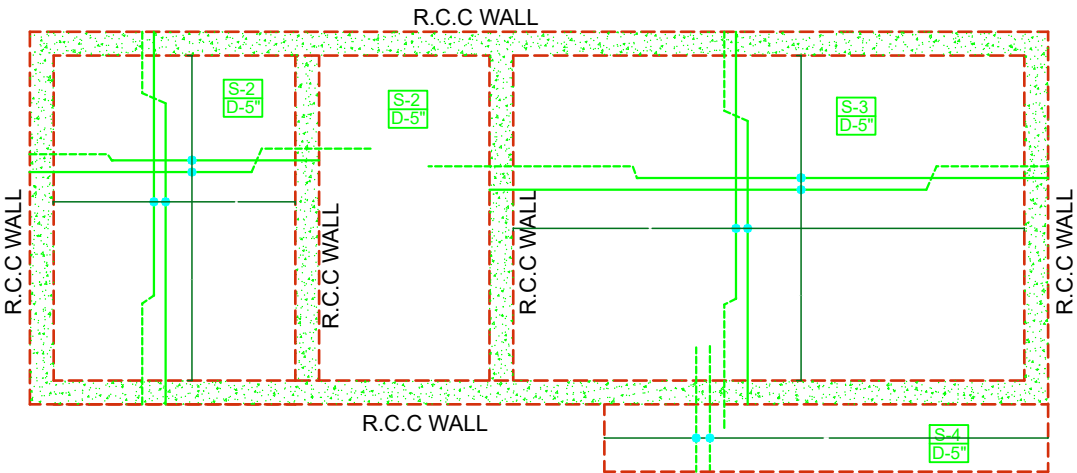


MACHINE ROOM TOP PLAN

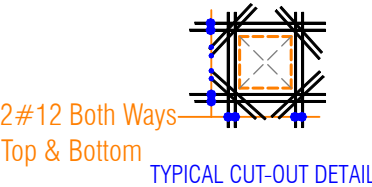


SEC. AT (1-1)

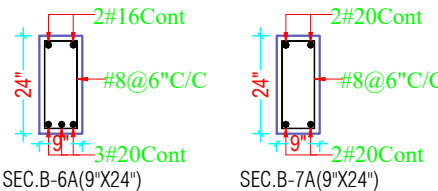
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WATER TANK TOP PLAN

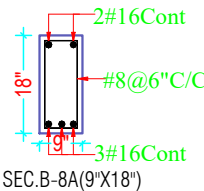


TYPICAL CUT-OUT DETAIL

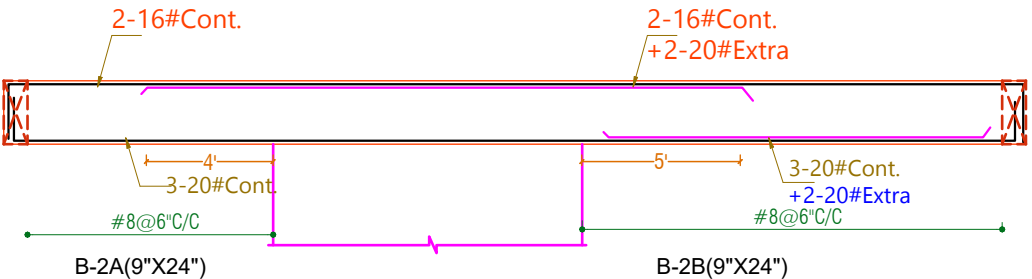
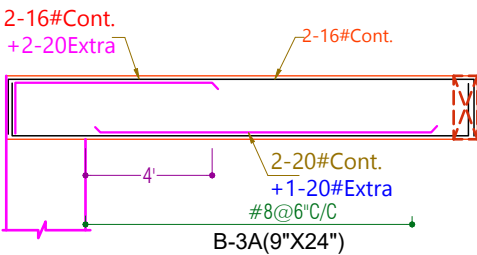
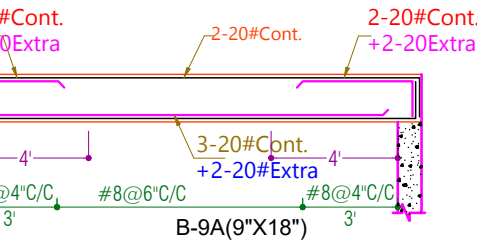
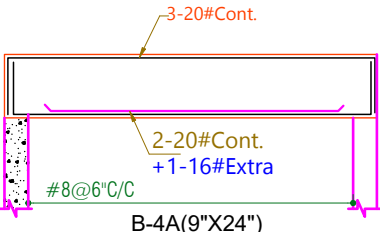
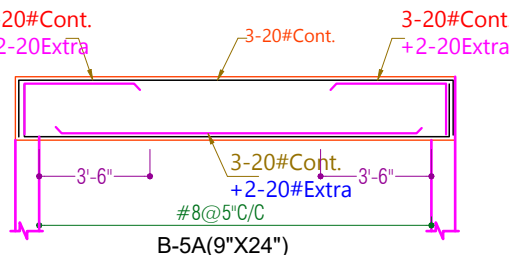
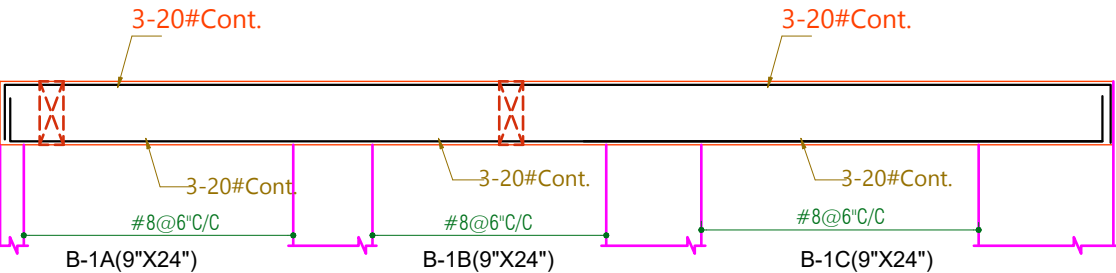


SEC.B-6A(9"X24")

SEC.B-7A(9"X24")

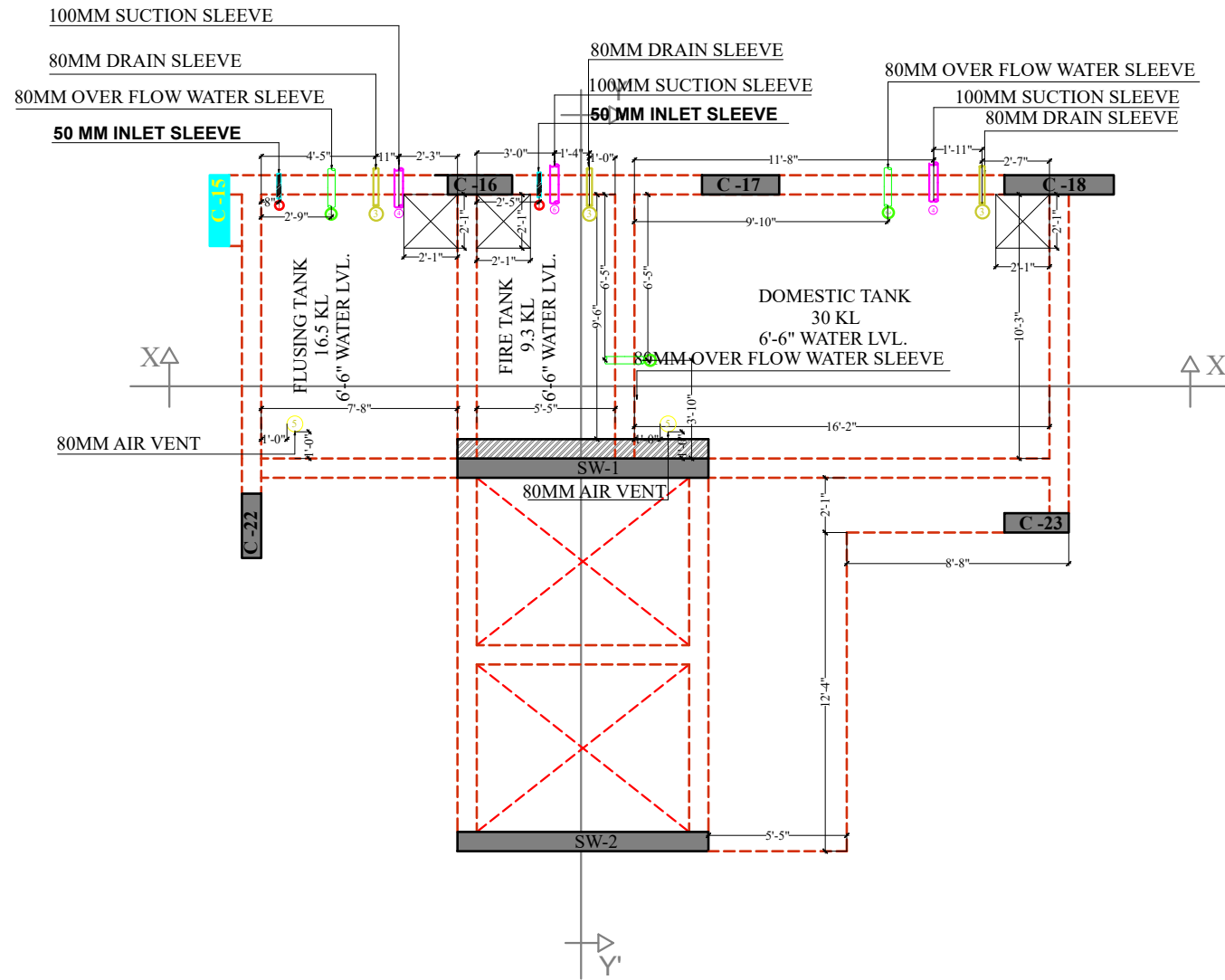
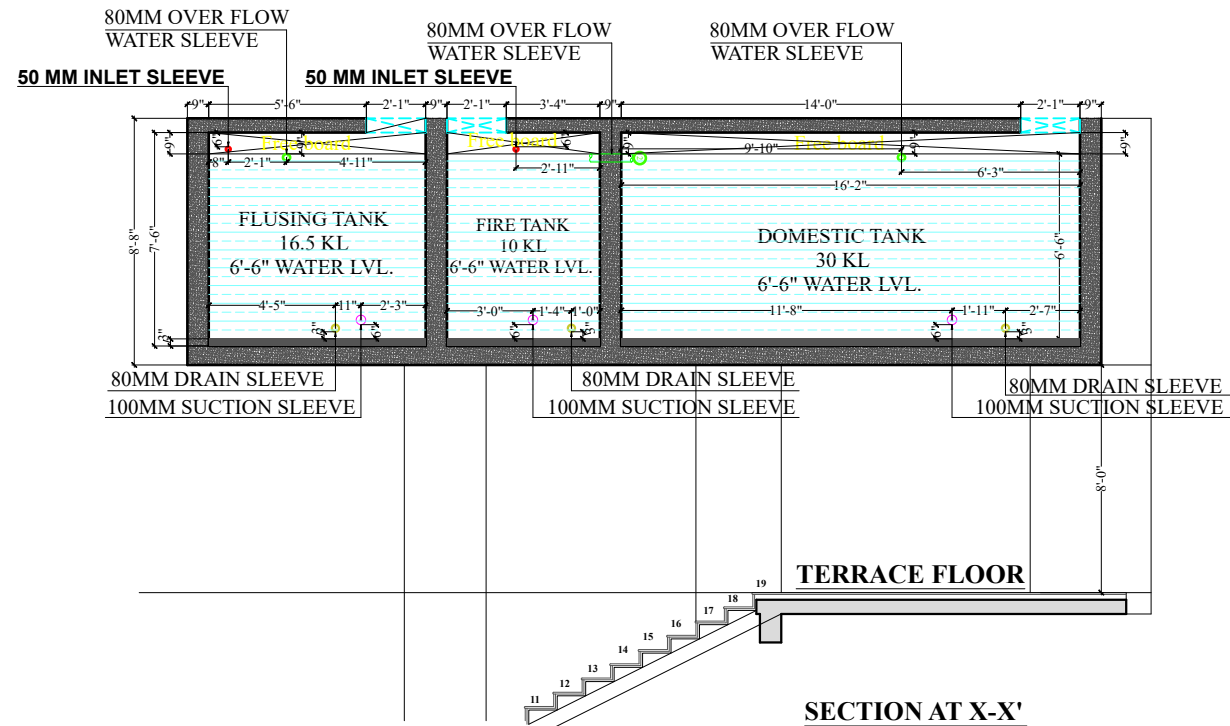


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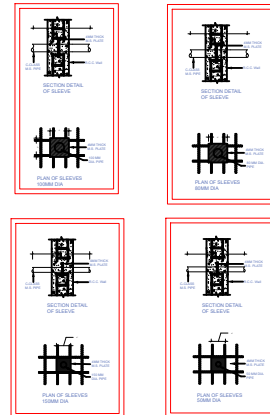


NOTE
1. MIX OF CONCRETE FOR SHALL BE M-30 FOR WATER RETAINING STR.
2. GRID LINE SHALL BE FOLLOW AS PER ARCHITECTURAL DRAWING.
3. MAXIMUM NO. OF BARS IN A SINGLE LAYER SHALL BE 3 FOR 9", 4 FOR 12", 5 FOR 16", 6 FOR 24", 10 FOR 30" WIDE BEAM.
4. THE GAP BETWEEN TWO LAYER OF BARS EITHER ON TOP OR BOTTOM SHALL BE 1".
5. PROVIDE 2-#12 AT TOP & BOTTOM AT CUTOUT.
6. FOLLOW GENERAL NOTES DRAWING FOR DETAILING.
7. FOLLOW WRITTEN DIMENSION ONLY.
8. SUNK SHALL BE AS PER ARCH DRAWING.
9. DOWELS SHALL BE LEFT FOR STAIR CASE.
10. STEEL GRADE SHALL BE Fe-500.

MAHENDRA SINGH SHEKHAWAT
M. E. (STRUCTURE),
B.E. (CIVIL)
BACKBONE STRUCTURAL
CONSULTANTS
24, KARNI NAGAR, JHOTWARA
JAIPUR



SLEEVE PLAN & SECTION



- NOTE :-
- ALL SLEEVES SHOULD BE HOT DIP GALVANIZED COATED .
 - IF POSSIBLE SHIFT THE SOFT WATER TANK IN PLACE OF RAW WATER TANK. BECAUSE THE OVER FLOW WATER FROM FIRE TANK CONNECT TO RAW WATER INLET.
 - PUDDLE FLANGE SHALL BE AVOID WHERE EVER THE BRICK WALL IS THERE.

LEGENDS:			
Mounting Ht.	Qty.	Symbol	Description
6" TANK BOTTOM OF ROOF SLAB		●	50 MM MS 'C' CLASS WATER INLET PIPE
6" TANK BOTTOM OF ROOF SLAB		○	80 MM MS 'C' CLASS OVER FLOW PIPE
6" FROM FINISH FLOOR LEVEL		○	80 MM MS 'C' CLASS DRAIN SLEEVE
6" FROM FINISH TANK FL.		○	100MM MS 'C' CLASS SUCTON SLEEVE
6" FROM BOTTOM OF ROOF SLAB		○	80 MM MS 'C' CLASS AIR VENT PIPE
6" FROM FINISH TANK FL.		○	100MM MS 'C' CLASS SUCTON SLEEVE

DEVELOPER



ARCHITECT



124, HIMMAT NAGAR, TONK ROAD, JAIPUR
PHONE - 0141-2706227, 2712377
email: ideasyajpur@gmail.com, web: www.ideasyajpur.com

CONSULTANTS

MEP CONSULTANT :



PMC CONSULTANT :

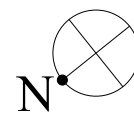
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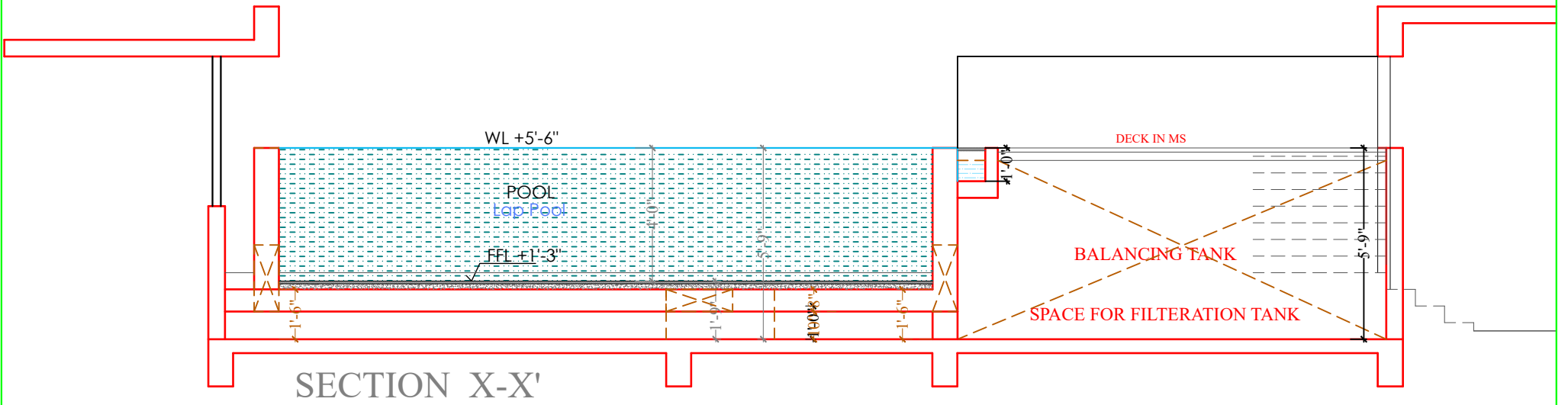
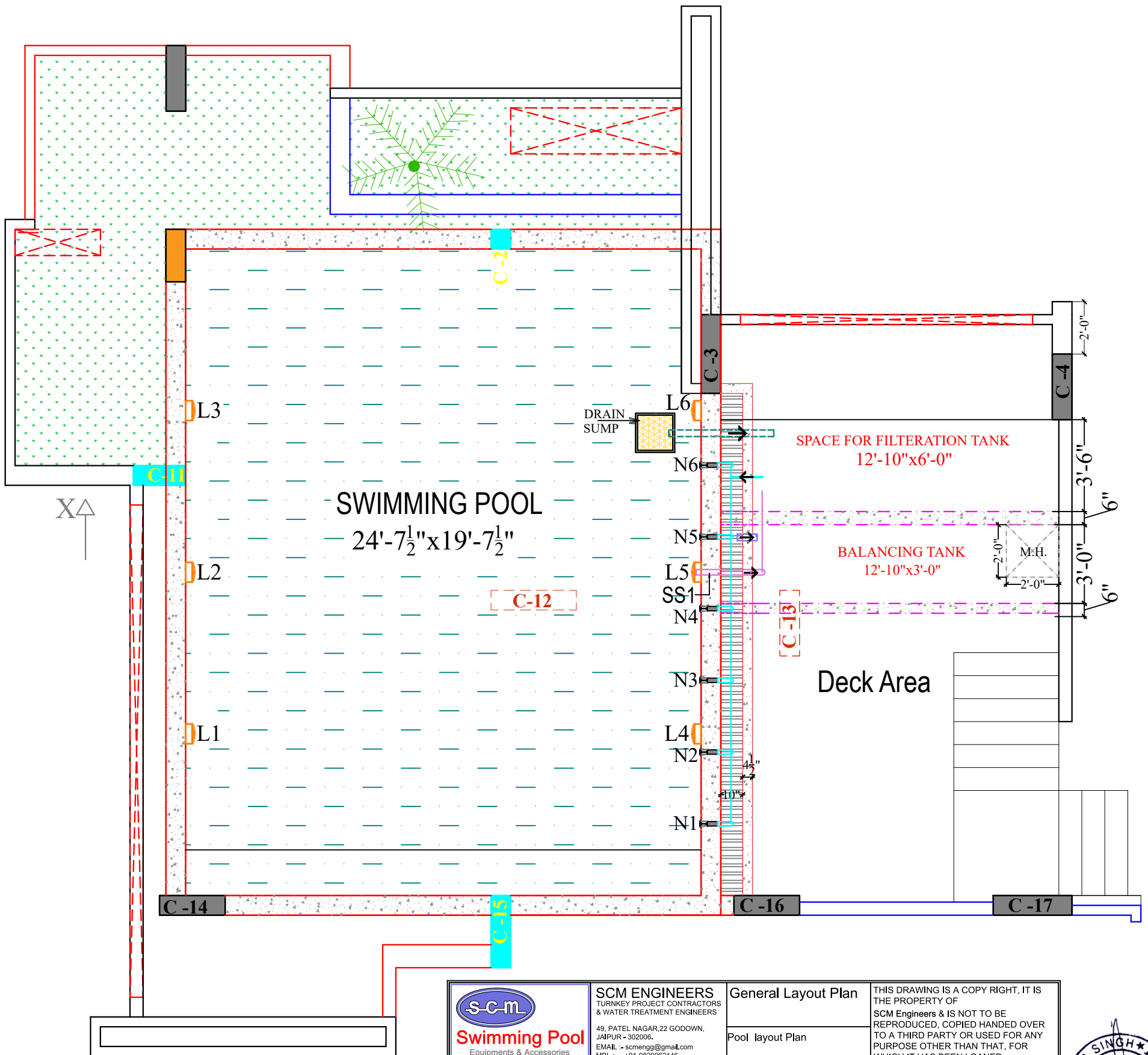
Nos.	DATE	PRINT ISSUED TO

REVISIONS:-		
S.No.	DATE	REMARKS

KEY PLAN :- NORTH :-



PROJECT:-	
CLIENT:-	
DRAWING TITLE	O.H. TANK SLEEVE DETAIL
DATE:-	18-04-23
CHECKED BY:-	RAVI
DEALT BY:-	SAURABH
DRAWN BY:-	SAURABH
DRG.NO.	RES-56-SLEEVE DETAIL-8.0

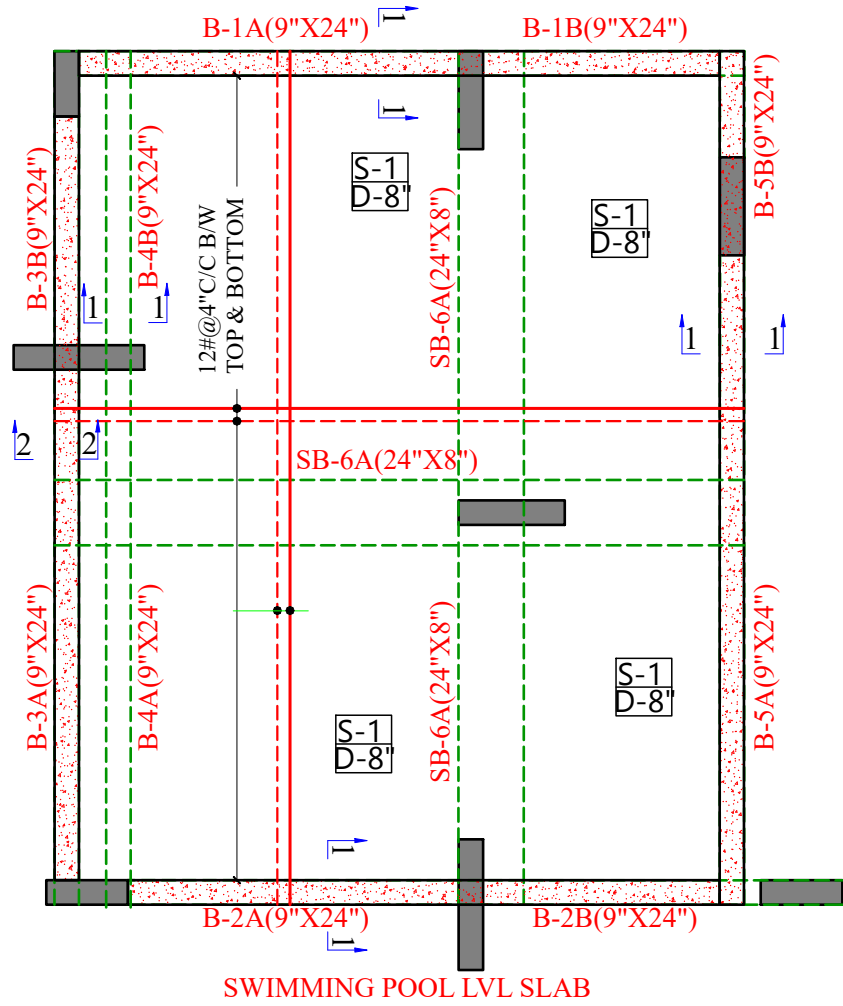


SCM ENGINEERS
TURNKEY PROJECT CONTRACTORS
& WATER TREATMENT ENGINEERS
49, PATEL NAGAR, 22 GODOWN,
JAIPUR - 302006,
EMAIL - scmengg@gmail.com
MBL - +91-9829082146

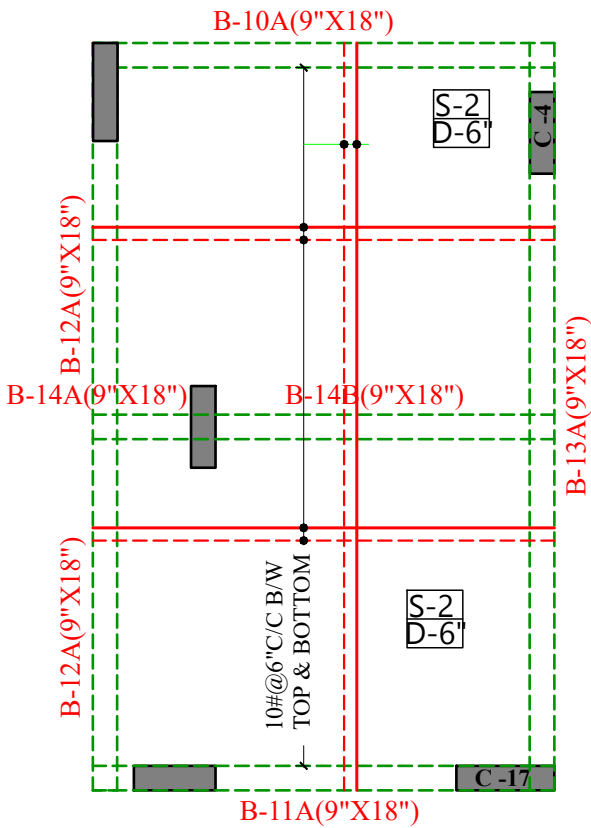
General Layout Plan
Pool layout Plan

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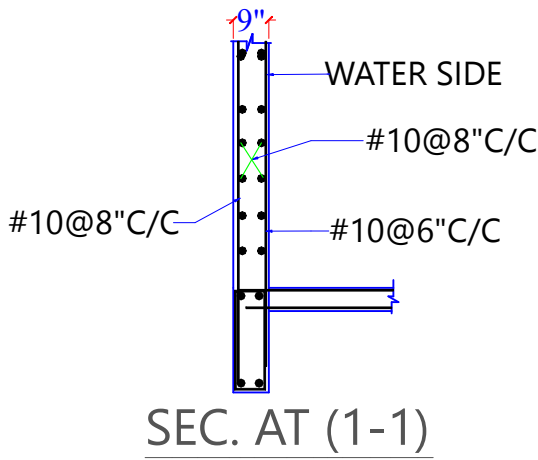
SWIMMING POOL LVL SLAB



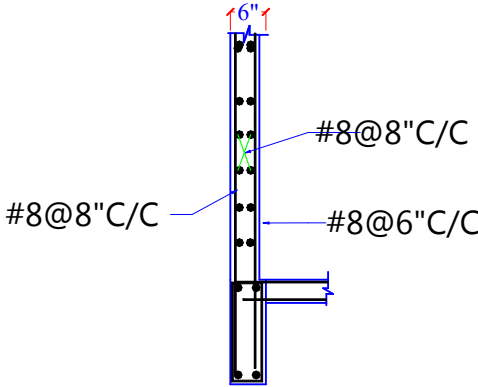
DECK LVL SLAB

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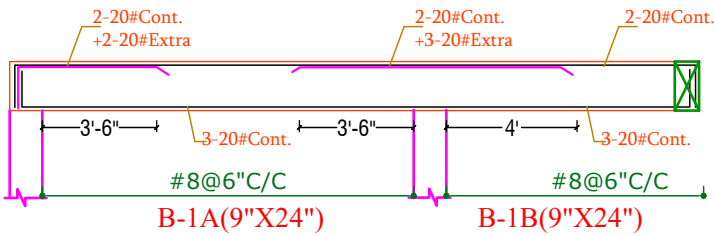
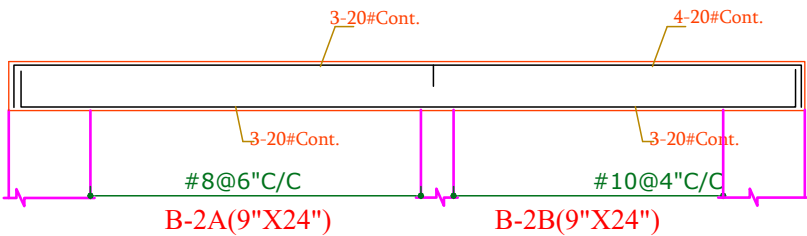
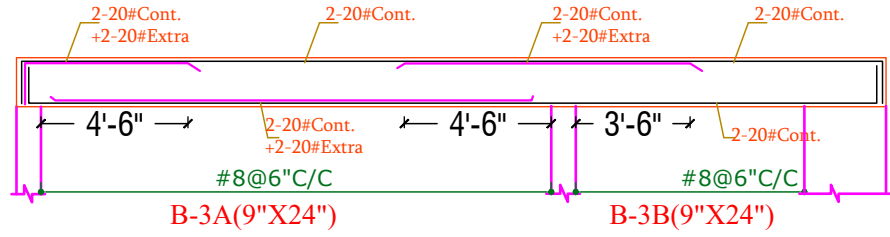
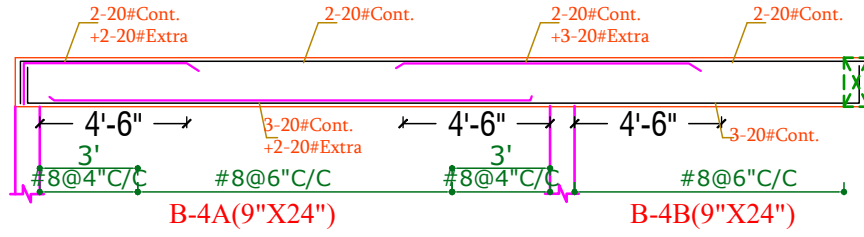
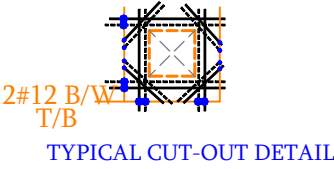
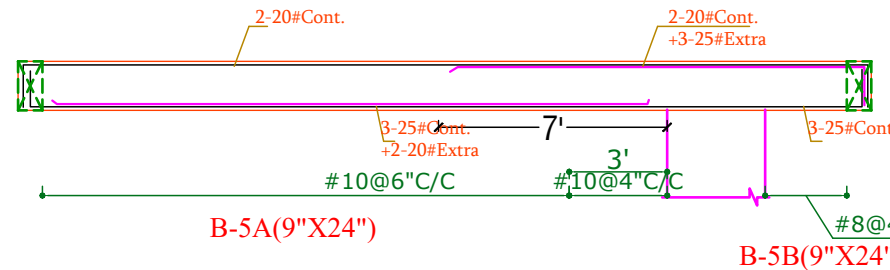
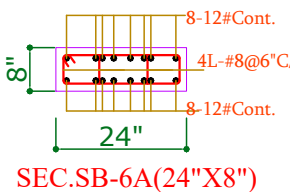
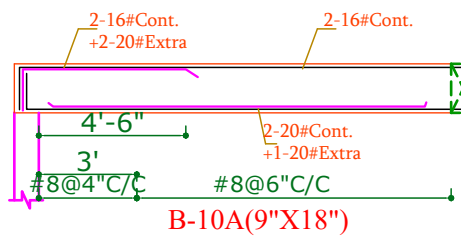
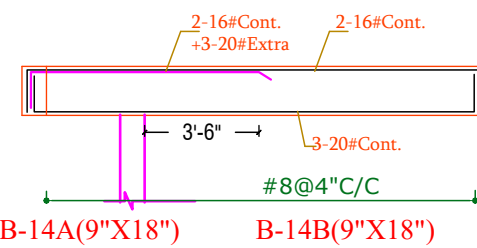
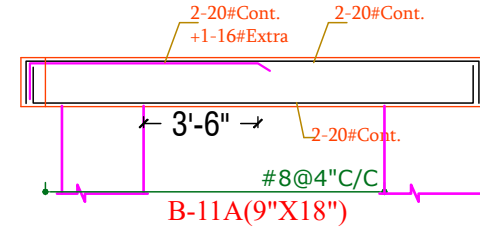
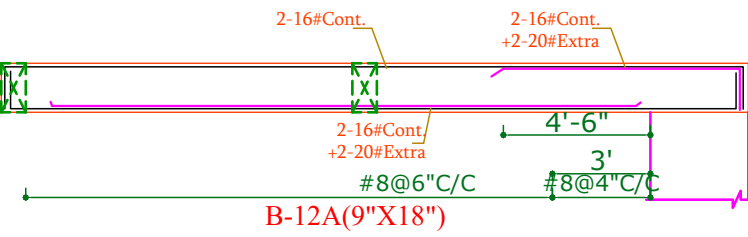
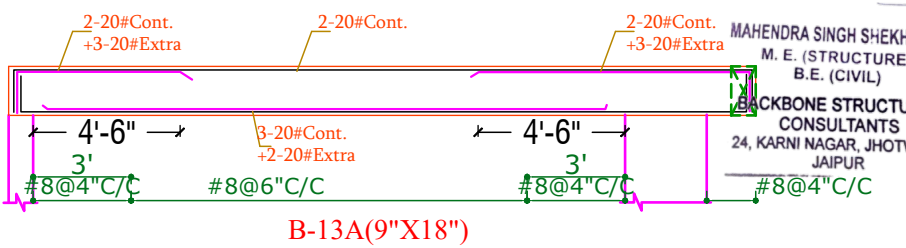


SEC. AT (1-1)



SEC. AT (2-2)

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BACKBONE STRUCTURAL
CONSULTANTS
24, KARNI NAGAR, JHOTWARA, JAIPUR
studio.backbone7@gmail.com

ARCHITECTS :

IDEAS

124, HIMMAT NAGAR, TONK ROAD, JAIPUR (RAJ.)
PHONE - 0141-2706227, 2705580, 2712377
email: studio@ideasjaipur.com, web: www.ideasjaipur.com

PROJECT DETAILS:

ARISTO SHIPRA PATH

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MARK	DATE	DESCRIPTION
------	------	-------------

REVISION:

PROJECT NO.:

DRAWN BY: VIRENDRA

CHECKED BY: RAHUL

FILE LOCATION :

SHEET TITLE:

SWIMMING POOL
DETAIL

DATE 15-03-2023

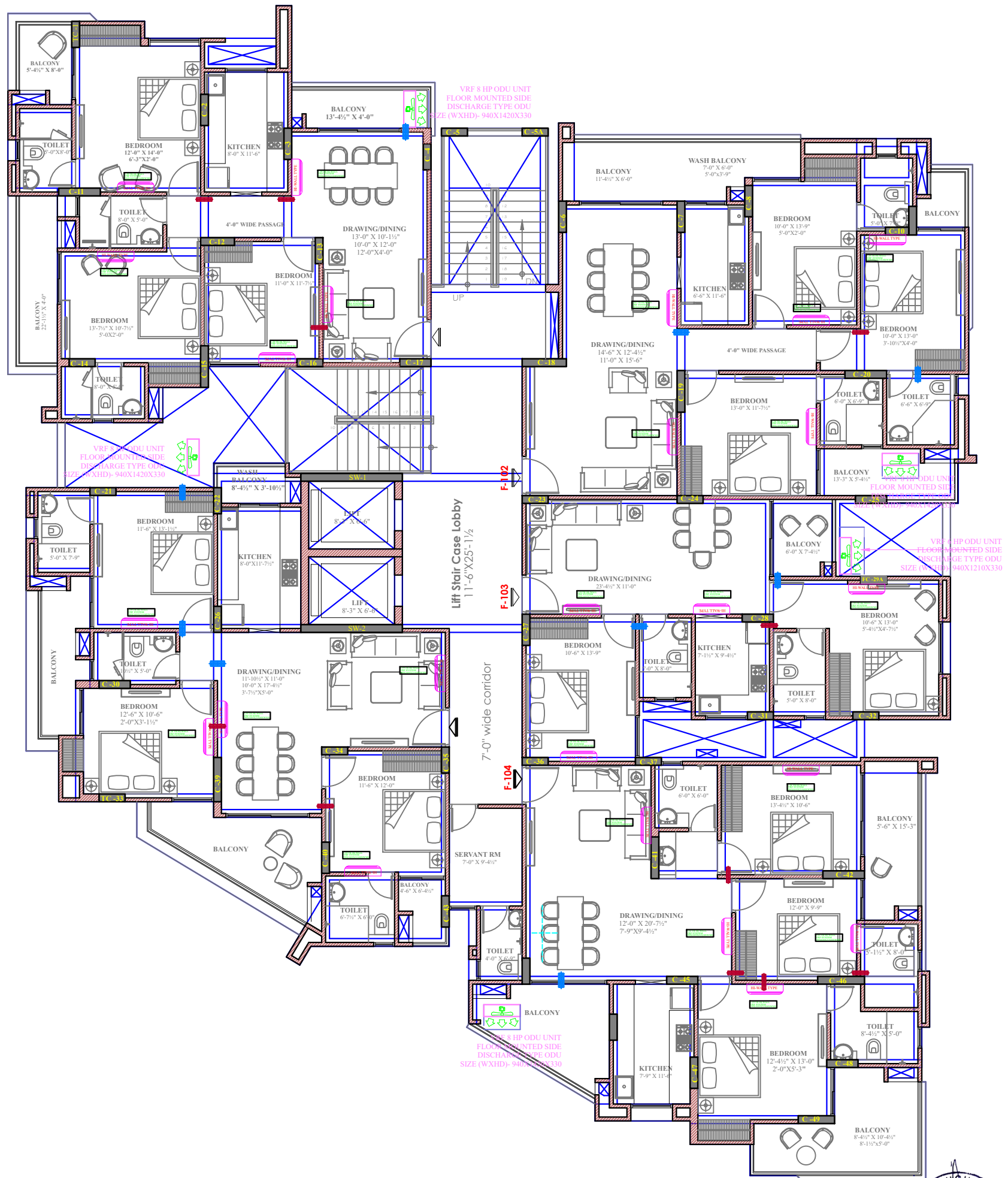
DRAWING NO. S-SP1

SHEET NO. 00

REVISION 00

SCALE 1:50 U.N.O.

STAMP:



ARCHITECT

124, HIMMAT NAGAR, TONK ROAD, JAIPUR
PHONE- 0141-2706227, 2712377
email: ideasjaipur@gmail.com, web: www.ideasjaipur.com

CONSULTANT

STRUCTURAL CONSULTANT

NOTES :

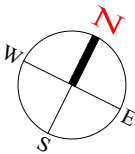
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NOs.	DATE	PRINT ISSUED TO
03	Aug. 3, 22	SITE

REVISIONS:

S.No.	DATE	REMARKS
R0	Aug. 3, 22	GFC

KEY PLAN :



PROJECT:	THE ARISTO AT MANSAROVAR	
CLIENT:	M/s Siddhi Ganesh Homes LLP	
DRAWING TITLE:	TYPICAL FLOOR WORKING PLAN	
DATE:	Aug. 19, 22	DRG. NO.
SCALE:	N.T.S.	AR/AR/03
CHECKED BY:	DEEPAK SHARMA	
DRAWN BY:	AMIT OJHA	
PROJECT CONSULTANTS:		

IDEAS

124, HIMMAT NGR.TONK ROAD JPR.
Ph- 2706227, 2712377